

## CHAPTER 2 METHODOLOGY FOR CONSTRUCTION EQUIPMENT

### SECTION I. GENERAL

#### 2.1 Contents

This chapter provides the methodology used to compute the total hourly ownership and operating rates for construction equipment and marine equipment (except dredging plant). This detailed methodology includes the formulas and factors used to develop both total hourly rates and hourly standby rates. If the equipment is determined to be older than its estimated economic life (overage) or was purchased used, refer to chapter 3.

#### 2.2 Basis for Equipment Rates

The hourly rates shown in table 2-1 reflect catalog list prices of equipment manufactured in 2002 (3 years old). List prices for equipment manufactured in years other than 2002 have been adjusted to 2002 price level using economic indexes. Ownership and operating expenses are computed using area factors, found in appendix B, which are specific to each region and volume. This hourly rate methodology assumes that equipment furnished to the job is in sound, workable condition. Furthermore, the methodology applies only to equipment that prime contractors or subcontractors either own or control. These hourly rates and cost factors do not represent rental charges for those in the business of renting equipment.

#### 2.3 Total Hourly Rate

Hourly rates for average conditions are shown in table 2-1 and are computed based on a 40-hour (hr) workweek. The hourly rate is the sum of ownership and operating costs. Table 2-2 contains all individual rate elements for both average and severe conditions. An example of the methodology used to compute the total hourly rate is shown in figure 2-1. For standby calculation, see section IX.

a. Ownership Cost Elements. The ownership portion of the rate consists of an allowance for depreciation (DEPR) and facilities capital cost of money (FCCM).

b. Operating Cost Elements. Operating costs include allowances for the following:

- Fuel
- Filters, oil, and grease (FOG) (includes servicing)

- Repairs (includes maintenance and major overhauls)
- Tire wear (replacement)
- Tire repair

c. Exclusions to Hourly Rates. Total hourly rates for owning and operating equipment do not include allowances for the following:

- Operating labor
- Mobilization and demobilization
- Field office overhead expenses
- Home office or general and administrative (G&A) overhead expenses
- Investment tax credit
- Contingency allowance
- Profit
- Parts and labor escalation

It should also be noted that replacement cost is not included in the rates, as it is not an allowable item of cost per FAR 31.105(d)(2)(i).

d. Other Ownership Elements. The following elements of cost are not included in the total hourly rates. These costs are allowable and would normally be included in the contractor's field office or home office overhead rate calculation.

(1) License fees, property taxes, storage, and insurance costs are considered indirect costs and are not included in the total hourly rates.

(2) Jobsite security, inspection fees, recordkeeping, mechanic's training, and highway permits are also not included in the total hourly rates.

## **SECTION II. OPERATING CONDITIONS**

### **2.4 Average, Difficult, or Severe Conditions**

Operating conditions may be average, difficult, or severe. Hourly rates for both average and severe operating conditions are determined in accordance with appendix C. The rate for the difficult condition is the arithmetic mean of the average and the severe rates. When only the average rate is shown in table 2-2, the rate applies for all operating conditions or as determined by the contracting officer. Average condition rates are included in both table 2-1 and table 2-2. Only table 2-2 contains the severe condition rates.

## **2.5 Determination of Condition**

For contract modifications, the contracting officer determines the equipment operating condition to be used. This determination is based on contract specifications, site conditions, basis of any supporting evidence, and guidance in appendix C. Evaluation of operating conditions for equipment not listed in appendix C will be consistent with examples shown in appendix C. The operating condition of the equipment relates to the average and severe factors as detailed in appendix D.

# **SECTION III. EQUIPMENT SELECTION**

## **2.6 General**

Equipment shown in table 2-1 is representative of equipment that is used in general construction. Note that some equipment may require additional attachments or accessories. Each unit of equipment is grouped into a main group called a category (CAT) and a subgroup called a subcategory (SUB). This type of grouping is displayed in table 2-1 and appendix D. Also, an identification number (ID No.) is assigned to each unit of equipment. The ID No. consists of three parts. The first three characters are the CAT, the second two characters are the manufacturer's code, and the last three characters are the sequence number.

## **2.7 Truck Selection**

Because of the large number of possible combinations of highway truck chassis and bodies, both are listed separately. For estimating purposes, use the gross vehicle weight (GVW) rating of the truck chassis to make a selection, with the following conditions:

- a. The combined weight of the truck chassis, truck body, and payload must not exceed the GVW rating shown for the truck chassis.
- b. The gross combined weight (GCW) of the truck, trailer, and payload must not exceed the GCW rating shown.

## **2.8 Crawler Tractor Selection**

A wide range of combinations of ripper and various blade options are available for each crawler tractor. For ease of use, all tractors include a universal blade attachment. Other blade and ripper attachments are shown separately and should be substituted for the universal blade to match actual equipment configuration. Only the

hourly expense for those attachments that are required to perform the work shall be allowed.

## **2.9 Equipment Accessories**

Equipment accessories included on the major pieces of equipment in table 2-1 are listed in appendix J.

# **SECTION IV. EQUIPMENT VALUE**

## **2.10 List Price and Accessories**

The total list price includes those accessories normally purchased by the contractor plus required safety features.

## **2.11 Discount Code (DC)**

A 7.5-percent discount is used for all equipment except highway trucks that are discounted at 15 percent. The total discounted price is derived by subtracting the appropriate discount from the total list price. The identification of the discount is shown in appendix D under column heading DC. Two codes are used to identify the discount, B equals the basic discount of 7.5 percent and S equals the special discount of 15 percent.

## **2.12 Sales or Import Tax**

Total state sales tax (which includes local taxes) or import tax is computed as a percentage of the discounted price. The average tax for the region is shown in appendix B.

## **2.13 Freight**

Estimated allowances for freight are given in appendix B. This allowance includes preparation and delivery. Multiply the shipping weight based on hundredweight (cwt) by the freight rate to determine freight charges.

## **2.14 Total Equipment Value (TEV)**

Freight is added to the total discounted price (which includes sales tax) to arrive at the TEV. The estimated TEV is indicated in table 2-1 under the column heading VALUE.

## SECTION V. LIFE

### 2.15 Economic Life (LIFE)

The expected economic life of the equipment will vary based on the type of equipment and the condition of use. It is established from manufacturers' or equipment associations' recommendations. The expected economic life in hours is given in appendix D, under the column heading LIFE, for both average and severe conditions.

### 2.16 Working Hours Per Year (WHPY)

Annual average operating hours have been established for equipment working within the region covered by this pamphlet. The number of WHPY as shown in appendix B is equivalent to 1 year's use for a single shift operation. Average annual hours of use per year are determined by reducing the maximum available hours per year (40 hours per week, 52 weeks per year) to allow for lost working days due to the following factors:

- Weather
- Employee holidays
- Equipment maintenance and repairs
- Mobilization and demobilization
- Miscellaneous downtime

## SECTION VI. SALVAGE VALUE

### 2.17 Salvage Value (SLV)

The salvage value for equipment is based on advertisements of used equipment for sale as displayed in current engineering and construction magazines, manufacturer's recommendations, and the *Green Guide Volumes I and II, Handbook of New and Used Construction Equipment Values*, Equipment Watch.

### 2.18 The Salvage Value Percentage

The salvage value percentage used for each type of equipment is listed in appendix D under the heading SLV as a percentage of the equipment value. It is equal for both average and severe conditions.

## SECTION VII. OWNERSHIP COST

### 2.19 Ownership Elements

The ownership portion of the rate consists of allowances for depreciation (DEPR) and facilities capital cost of money (FCCM). These two cost elements are computed based on the TEV. Other ownership elements may be allowed (see paragraph 2-3.d.). Total ownership rate per hour is expressed by formula, as follows:

$$\text{Ownership Rate/hr} = \text{DEPR/hr} + \text{FCCM/hr}$$

### 2.20 Depreciation

The straight-line method is used to compute depreciation.

a. For rubber-tired equipment, the tire cost index (TCI) must first be established to complete the depreciation formula in the sample worksheet.

b. Hourly depreciation is calculated by dividing the "depreciable" value (TEV less estimated salvage and tire cost) by the expected economic life of the unit of equipment in hours. Expressed by formula, depreciation cost equals the following:

$$\text{DEPR/hr} = \frac{[(\text{TEV})(1 - \text{SLV})] - [(\text{TCI})(\text{Tire Cost})]}{\text{LIFE}}$$

Where:

(1) TEV is the total equipment value found in table 2-1.

(2) SLV is the salvage value from appendix D.

(3) TCI is the tire cost index, which is determined by dividing the year of manufacture tire index by the present-year tire index. For table 2-1, the present year is 2005 and the year of manufacture is 2002 (3 years old). These indexes are listed as part of appendix E [see Economic Key (EK) 100, All Tires and Tubes].

(4) Tire cost is the total tire and/or conveyor belt cost. The total tire cost is the sum of the cost of all front, drive, and trailing tires. The tire cost for rubber-tired equipment is based on tire values at the time the equipment was manufactured.

(5) The LIFE is the economic life, which is based on the number of operating hours throughout the economic life of the equipment (see paragraph 2-15). Hours for LIFE are provided in appendix D.

## 2.21 The Facilities Capital Cost of Money (FCCM)

The FCCM, as defined in FAR 31.205-10, is included in the total hourly rates. This cost is computed by multiplying a discounted cost of money rate (CMR) by the average value of equipment and prorating the result over the annual operating hours. The January 2005 CMR [4.25 percent as shown in appendix I determined by the Secretary of the Treasury pursuant to Public Law 92-41 (85 Stat. 97)] is discounted by a reduction of 25 percent to avoid duplication when applying estimated markups for overhead and profit. The discounted CMR is then 3.40 percent. The Department of the Treasury adjusts the CMR on or about 1 January and 1 July each year; these revisions are printed in the Federal Register or can be found on the Internet at <http://www.publicdebt.treas.gov/opd/opdprmt2.htm>. The CMR should be adjusted to the actual period that the equipment is used. Expressed by formula, FCCM cost equals the following:

$$\text{FCCM/hr} = \frac{(\text{TEV})(\text{AVF})(\text{discounted CMR})}{(\text{WHPY})}$$

Where:

- (1) TEV is the total equipment value found in table 2-1.
- (2) Average Value Factor (AVF) =  $\frac{[(N - 1)(1 + SLV)] + 2}{2N}$ 
  - (a) Number of Years (N) in Depreciation Period = LIFE/WHPY
  - (b) LIFE is the economic life, which is based on the number of operating hours throughout the economic life of the equipment (see paragraph 2-15). Hours for LIFE are provided in appendix D.
- (3) Discounted CMR = 4.25% (Jan – Jun 2005 rate) / 1.25 = 3.40%
- (4) WHPY = Working hours Per Year found in appendix B

## SECTION VIII. OPERATING COST

### 2.22 Operating Cost Elements

The total operating cost is the sum of the following five elements: fuel, FOG, repairs, tire wear, and tire repair.

### 2.23 Fuel Cost

Fuel costs are computed for each gas, diesel, or electric engine. When the unit of equipment has two engines, as in the case of a truck crane, this methodology treats each engine separately for fuel costs. The hourly fuel cost for each unit of equipment is shown under the column heading FUEL in table 2-1 and table 2-2. When the unit of equipment has no engine, no fuel cost will be shown. Hourly fuel costs are calculated for each engine, as expressed in the following formula:

$$\text{Fuel Cost/hr} = \text{Horsepower (hp)} \times \text{Fuel Cost/Gallon (gal)} \times \text{Fuel Factor (gal/bhp-hr)}$$

a. Horsepower is the engines rated horsepower. All horsepower ratings for engine-driven equipment are listed with the equipment description in table 2-1.

b. Fuel Cost/Gallon is based on values shown in appendix B. See chapter 3 for fuel cost adjustments.

c. Fuel Factor - Gas or Diesel Fuel. The fuel factor in gallons per brake horsepower-hour (bhp-hr) is listed in appendix D for both average and severe conditions. Fuel factors are also listed for both the engine powering the main equipment (prime engine) and the engine providing power to the carrier vehicle. For severe conditions, the fuel consumption rate is 30 percent greater than the average condition rate. Gas or diesel fuel factors are computed by using the following formula:

$$\text{Fuel Factor (Gal/bhp - hr)} = \frac{\text{Horsepower Factor (HPF)} \times \text{lbs Fuel per bhp - hr}}{\text{lbs of Fuel per Gal}}$$

Where:

(1) The HPF is the horsepower factor used in the fuel and electricity consumption formulas and represents an average percent of full-rated horsepower being used by the engine. The fuel consumption factors, which are shown in appendix D under column headings Fuel Factor-Equipment and Fuel Factor-Carrier, are

computed based on the HPF shown under these column headings. This HPF is an estimate of the engine load under average working conditions. It is necessary to modify the rated horsepower as engines and motors in actual production do not work at their full-rated horsepower at all times. Periods spent at idle, travel in reverse, traveling empty, close maneuvering at part throttle, and operating downhill are examples of conditions that reduce the HPF. Professional judgment regarding cycle time and equipment loading is applied to determine this average HPF. Normal field application can also vary according to: operator efficiency, type of material, type of work cycle, and overall jobsite efficiency. This pamphlet provides an estimated average HPF, not a specific factor.

(2) Pounds (lbs) fuel per bhp-hr is an average based on a variety of engine applications from manufacturers' engine data. The following represent an average of the normal application of equipment and are indicative of engine fuel consumption industry wide. Pounds fuel (consumed) per bhp-hr is based on the following averages and used consistently throughout this pamphlet:

$$\begin{aligned}\text{Gasoline} &= 0.60 \text{ lbs per bhp-hr} \\ \text{Diesel} &= 0.36 \text{ lbs per bhp-hr}\end{aligned}$$

(3) Pounds fuel per gallon is the factor that determines the weight of the fuel consumed. The following are used as constants in this pamphlet:

$$\begin{aligned}\text{Gasoline} &= 6 \text{ lbs per gal} \\ \text{Diesel} &= 7 \text{ lbs per gal}\end{aligned}$$

d. Fuel Factor - Electricity. Assuming that an electric motor uses 1 kilowatt (kW) per horsepower (considering all inefficiencies), and using the same HPF for gas or diesel fuel consumption, the electricity consumption is computed by the following formula:

$$\text{Fuel Factor (kW/hr)} = \text{HPF} \times 1 \text{ kW per electric hp - hr}$$

e. Fuel and Electricity Cost. The cost per gallon for gasoline and diesel fuel used to compute the hourly fuel cost is shown in appendix B. The hourly fuel cost for all gasoline-powered equipment, diesel-powered highway trucks, and truck crane carriers includes an allowance for Federal and state road taxes, sales taxes, and rental for fuel storage tanks and pumps. Cost per kilowatt-hour used to compute electricity cost are also shown in appendix B.

## 2.24 Filters, Oil, and Grease (FOG) Cost

The FOG cost is computed as a percentage of the hourly fuel costs.

a. The FOG contains items of cost for routine servicing of the equipment, which includes the following:

- Base wages for servicing labor
- Fringe benefits and labor burden costs for servicing
- Service truck, tools, and fuel truck allowance
- Shop allowance when shop servicing is required
- Other equipment costs for servicing
- FOG material allowance
- Taxes and shipping for FOG supplies
- Handling and disposal of hazardous materials and oil

b. The hourly FOG cost is calculated for each engine using the following formula:

$$\text{FOG Cost/hr} = \text{FOG Factor} \times \text{Fuel Cost/hr} \times \text{LAF}$$

Where:

(1) The FOG Factor is the percent allowance expressed as a decimal factor under each fuel type heading E (electricity), G (gas), or D (diesel). See appendix D.

(2) Fuel Cost/hr is a calculated value shown under the column heading FUEL in tables 2-1 and 2-2.

(3) The LAF (labor adjustment factor) is a decimal factor to account for regional variations in labor and parts costs. This factor is provided in appendix B.

c. The FOG percentage allowance includes the cost for servicing. For equipment that is normally serviced by an oiler assigned to the unit of equipment, the FOG percentage is reduced. This reduction applies to the following equipment: cranes, draglines, hydraulic excavators, and shovels (except equipment under category numbers C75, C80.01, C85.11, C85.12, C85.21, C90.01, H25.11, H25.12, H30.01, H30.02, and M10.32).

d. When a unit of equipment has no engine (therefore no fuel costs calculated) and the equipment requires some type of fuel (*i.e.*, propane, kerosene), an alternative hourly fuel and FOG allowance may be used in lieu of the regularly calculated fuel and FOG hourly costs. A FOG allowance may also be added when the equipment has no engine and has parts that require FOG. The alternative fuel allowance is added to the

alternative FOG allowance for a total alternative fuel and FOG cost. (See figure 2-1, 5.c)

## 2.25 Repair Cost

a. The repair cost accounts for equipment repairs, maintenance, and major overhauls (including undercarriage wear, ground engaging tools, and designated attachments) performed in either the field or the shop. Where tire cost is the cost of the tires when the equipment was manufactured, use the same TCI and tire cost as shown in the depreciation calculation (see section 2-20). The estimated hourly rate for repairs is computed as follows:

$$\text{Repair Cost/hr} = \frac{[(\text{TEV}) - [(\text{TCI})(\text{Tire Cost})]] \times \text{RF}}{\text{LIFE}}$$

Where:

(1) TEV is the total equipment value found in table 2-1.

(2) TCI is the tire cost index, which is determined by dividing the year of manufacture tire index by the present-year tire index. For table 2-1, the present year is 2005 and the year of manufacture is 2002 (3 years old). These indexes are listed as part of appendix E [see Economic Key (EK) 100, All Tires and Tubes].

(3) Tire cost is the total tire and/or conveyor belt cost. The total tire cost is the sum of the cost of all front, drive, and trailing tires. The tire cost for rubber-tired equipment is based on tire values at the time the equipment was manufactured.

(4) Repair factor (RF) is calculated as follows:

$$\text{RF} = \text{RCF} \times \text{EAF} \times \text{LAF}$$

Where:

(a) The RCF (repair cost factor) is shown in appendix D. This factor varies depending on the operating condition of the equipment (average or severe).

(b) The EAF (economic adjustment factor) is used to adjust the RCF to current price levels. The EAF is equal to the economic index for the present year divided by the economic index for the year of manufacture. Indexes listed in appendix E are used to develop the EAF. Economic indexes are determined as follows:

Economic Index for the Present Year. This is the economic index for the present year (2005 for table 2-1 calculations). Obtain the economic index from appendix E. The index is located in the column with the present year and the row with the type of equipment in question. When the column for the present year has not been included, the index can be estimated using a straight-line projection.

Economic Index for the Year of Manufacture. This is the economic index for the year the equipment was manufactured (2002 for table 2-1 calculations). Obtain the economic index from appendix E. The index is located in the column with the year of manufacture and the row with the type of equipment in question. When the actual age of the equipment is beyond the last year of its economic life, the equipment is considered overage. Economic life is determined by dividing hours of LIFE (from appendix D) by WHPY (appendix B).

(5) The LIFE is the economic life, which is based on the number of operating hours throughout the economic life of the equipment (see paragraph 2-15). Hours for LIFE are provided in appendix D.

b. Items Included in the Repair Cost Factor. The estimated percentage allowances for the RCF are shown in appendix D under the column heading RCF and are expressed as decimal factors. These RCFs (for both the average and severe conditions) compensate for the following cost elements:

(1) Mechanic's labor includes base wages, fringe benefits, supervision, travel, and all other costs for labor associated with craft workers engaged in the direct repair of equipment either in the field or the shop.

(2) Repair parts and supplies include those items that are required for all repairs and major overhauls complete with applicable sales taxes and freight charges.

(3) Service trucks and other equipment used during field or shop repair and maintenance work, including tools.

(4) Supporting repair facilities include field and main repair shops, complete with parts and supplies inventory, and shop overhead.

## 2.26 Tire Wear Cost

a. Tires included on rubber-tired equipment are generally the type and ply rating recommended as standard tires by the equipment manufacturer. Tire costs include both tire wear (replacement) and tire repair as individual elements of cost. Conveyor belt wear is also included under this cost element. The belt wear is treated like tire wear. The wear factors are listed in the front tire wear factor column in appendix D. Belt life and cost are listed in appendix F.

b. The formula for calculating tire wear applies to each tire position: front (FT), drive (DT), and trailing (TT). However, all tires performing the drive function are considered drive tires and are listed in the drive position. The total hourly tire wear cost for each unit of equipment is the sum of the hourly cost for each position. The total hourly tire wear cost equals the current cost of new tires plus the cost of one recapping divided by the expected life of the new tires plus the life of the recapped tires. This hourly allowance for determining tire wear cost is expressed in the following formula:

$$\text{Tire Wear Cost/hr} = \frac{\text{Tire Cost Factor} \times \text{Current Tire Cost}}{\text{Tire Life Factor} \times \text{Tire Wear Factor} \times \text{Maximum Tire Life}}$$

Where:

(1) Tire Cost Factor is estimated at 1.5, which represents the purchase of the original tire plus one recap. It has been estimated that a recap costs approximately 50 percent of the new tire cost.

(2) Current Tire Cost is the estimated cost that applies to all tires on the equipment in that position. For example, four new drive tires valued at \$500 each would result in an amount of \$2,000 for total drive tire cost. The size and cost of each tire used in the pamphlet are listed for information in appendix F.

(3) Tire Life Factor is estimated at 1.8, which represents the original tire life plus one recap. It has been estimated that a recap lasts approximately 80 percent of the life of a new tire.

(4) Tire Wear Factor is based on the position of the tire, type of equipment, and condition of use. Tire wear factors have been developed and are listed in appendix D. These factors will provide a percentage reduction to the maximum tire life. Appendix G contains the methodology used to develop these factors and a computation example for a rear dump wagon.

(5) Maximum Tire Life expressed in hours is shown for various new tire types in appendix F. The tire life is estimated from information provided by Goodyear Tire and Rubber Company and by using the method and tables in *Production and Cost Estimating of Material Movement with Earthmoving Equipment*, Terex Corporation, Hudson, Ohio.

## **2.27 Tire Repair Cost**

It has been estimated that tire repairs are 15 percent of the total hourly tire wear cost. The LAF is used to adjust the tire repair cost to account for regional variations in labor and parts costs. This cost element has been calculated and listed separately in table 2-2. It is expressed as a formula as follows:

$$\text{Tire Repair Cost} = \text{Total Hourly Tire Wear Cost} \times 0.15 \times \text{LAF}$$

## **SECTION IX. STANDBY HOURLY RATE**

### **2.28 Standby Hourly Rate**

The standby rate is computed by allowing the full FCCM hourly cost (based on a 40 hour workweek) plus one-half of the hourly depreciation. It is expressed as a formula, as follows:

$$\text{Standby Rate/hr} = (\text{DEPR/hr} \times 0.50) + \text{FCCM/hr}$$

a. Paid standby shall not exceed 40 hours per week (7 calendar days) (based on a 40 hour workweek) per unit of equipment. Actual operating hours during a week will be credited against the 40 hours maximum standby allowance.

b. Standby costs will not be allowed during periods when the equipment would have otherwise been in idle status.

c. When the equipment is purchased used, standby will be computed on the basis that the equipment was purchased new by the contractor in the year it was actually manufactured. Refer to chapter 3 for rate adjustments.

## SECTION X. RATE CALCULATION EXAMPLE

### 2.29 Computation Example

Figure 2-1 is an example of how the total hourly rates in table 2-1 are computed. A blank Equipment Rate Computation Worksheet is included in appendix A and can be copied as needed.

- a. When an hourly rate for a specific unit of equipment is not included in this pamphlet and a rate must be computed, the methodology contained in chapter 2 shall be followed. However, when a unit of equipment is not included in this pamphlet and the necessary factors to compute a rate are not found in appendix D, please contact the Chief, Cost Engineering Branch, Engineering Division, Walla Walla District, U.S. Army Corps of Engineers, for assistance as explained in chapter 1. A Microsoft Excel® spreadsheet (**CHECKRATE**) is also available for rate computation (see chapter 1).
- b. See chapter 3 for further guidance on the procedure for rate adjustments.

Use this worksheet to compute rates for equipment that is not in this pamphlet.

EXAMPLE: THE PIECE OF EQUIPMENT SHOWN IS BASED ON A KNOWN PIECE OF EQUIPMENT FOR ILLUSTRATION PURPOSES ONLY (SEE CHAPTER 2).

## 1. EQUIPMENT INFORMATION AND EXPENSE FACTORS

ID No.: C90LB001

a. Equipment Specification Data:

(1) Equipment Description:	Crane, Mechanical, Lattice Boom, Truck Mtd, 150 Ton/260' Boom			
(2) Model and Series:	HC-238H II			
(3) Year of Use:	2005			
(4) Year Manufactured:	2002			
(5) Horsepower - Equipment:	207			
(6) Horsepower - Carrier:	430			
(7) Fuel type: - Equipment:	gas/diesel off-road/diesel on-road/electric/air	D-Off		
- Carrier:	gas/diesel off-road/diesel on-road/electric/air	D-On		
(8) Shipping Weight (cwt):	1913 cwt			
(9) Tire size and number of tires: (Cost of tires based on year of use – see 1.a.(3) and appendix F)				
	<u>No.</u>	<u>Size/Ply</u>	<u>Unit Price</u>	<u>Cost</u>
(a) Front (FT):	4-ANMB1	14x25/20 ply	\$ 943.00	\$ 3,772.00
(b) Drive (DT):	8-ANMB1	14x25/20 ply	\$ 943.00	\$ 7,544.00
(c) Trailing (TT):			\$ _____	\$ _____
(d) Total Tire Cost:				\$ <u>11,316.00</u>

## USE APPENDIX D TO COMPLETE THE FOLLOWING DATA:

b. Category and Subcategory Number: C90, 0.04

c. Hourly Expense Calculation Factors:

(1) Economic Key (EK):	20
(2) Condition (C):	X Average or Severe or Difficult
(3) Discount Code (DC): B = 7.5% (0.075) – or – S = 15.0% (0.15)	0.075
(4) Life in Hours (LIFE):	20,000
(5) Salvage Value Percentage (SLV):	0.20
(6) Fuel Factor – Equipment [Electric (E) Gas (G) Diesel (D)]:	0.024
(7) Fuel Factor – Carrier (E G D):	0.005
(8) Filters, Oil, and Grease (FOG) Factor (E G D):	0.276
(9) Tire Wear Factor:	
(a) Front (FT):	0.66
(b) Drive (DT):	0.58
(c) Trailing (TT):	0.00
(10) Repair Cost Factor (RCF):	0.90

Figure 2-1. Equipment Rate Computation Worksheet

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## **2. EQUIPMENT VALUE**

a. List Price + Accessories: [at Year of Manufacture] = \$ 1,271,675

(1) Discount: (List Price + Accessories) x (Discount Code)  
[1.c.(3)]

$$(\$1,271,675 + \$0.00) \times (0.075) = -\$95,376$$

(2) Subtotal [2.a.] – [2.a.(1)] Subtotal = \$ 1,176,299

(3) Sales or Import Tax: (Subtotal) x (Tax Rate)  
[2.a.(2)] [Appendix B]

$$(\$1,176,299) \times (5.5\%) = +\$64,696$$

(4) Total Discounted Price: Subtotal: [2.a.(2)] + [2.a.(3)] Subtotal = \$ 1,240,995

b. Freight: (Shipping Weight) x (Freight Rate per cwt)  
[1.a.(8)] [Appendix B]

$$(1913 \text{ cwt}) \times (\$3.55 \text{ /cwt}) = +\$6,791$$

c. **TOTAL EQUIPMENT VALUE (TEV):** **TOTAL[2.]:=** \$ 1,247,786  
[(2.a.(4)) + [(2.b)]]

(See chapter 3 for used and overage equipment rate adjustments.)

## **3. DEPRECIATION PERIOD (N)**

a. (LIFE hours (hr)) / (Working Hours Per Year (WHPY)) = N  
[1.c.(4)] [Appendix B]

$$(20,000 \text{ hr}) / (1360 \text{ hr/yr}) = 14.71$$

## **4. OWNERSHIP COST**

a. Depreciation

(1) Tire Cost Index (TCI):  
(Tire Index, Yr of Mfg) / (Tire Index, Based on 1.a.(3)) = Tire Cost Index (TCI)  
[Appendix E, EK=100] [Appendix E, EK=100]

$$(2430) / (2735) = 0.888 \text{ (TCI)}$$

(2) [(TEV) x [1.0 - (SLV)] - [(TCI) x (Tire Cost)]] / (LIFE)  
[2.c.] [1.c.(5)] [4.a.(1)] [1.a.(9)(d)] [1.c.(4)]

$$[(\$1,247,786) \times [1.0 - (0.20)]] - [(0.888) \times (\$11,316)] / (20,000 \text{ hr}) = \$49.41 \text{ /hr}$$

**Figure 2-1. Equipment Rate Computation Worksheet**

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**4. OWNERSHIP COST (Continued)**

b. Facilities Capital Cost of Money (FCCM):

$$(1) \frac{[(N) - 1.0] \times [1.0 + (SLV)] + 2.0}{[2.0 \times (N)]} = \text{Avg Value Factor}$$

[3.a.] [1.c.5.] [3.a.] (AVF)

$$[(14.71 \text{ yr}) - 1.0] \times [1.0 + (0.20)] + 2.0 / [2.0 \times (14.71 \text{ yr})]$$
$$= 0.627 \text{ (AVF)}$$

$$(2) \frac{(TEV) \times (AVF) \times (\text{Adjusted Cost - of - Money})}{(WHPY)}$$

[2.c] [4.b.(1)] [Appendix B] [Appendix B]

$$(\$1,247.786) \times (0.627) \times (3.40\%) / (1360 \text{ hr/yr})$$
$$= \$19.56 \text{ /hr}$$

c. **TOTAL HOURLY OWNERSHIP COST:** **TOTAL [4.]:** **= \$ 68.97 /hr**  
[4.a.(2)] + [4.b.(2)]

**5. OPERATING COST**

a. Fuel Costs:

(1) Equipment:

$$(\text{Fuel Factor} \times (\text{Horsepower (hp)}) \times (\text{Fuel Cost Per Gallon (gal)}))$$

[1.c.(6)] [1.a.(5)] [Appendix B]

$$(0.024) \times (207 \text{ hp}) \times (\$1.75 \text{ / gal}) = \$8.69 \text{ /hr}$$

(2) Carrier:

$$(\text{Fuel Factor} \times (\text{Horsepower}) \times (\text{Fuel Cost Per Gallon}))$$

[1.c.(7)] [1.a.(6)] [Appendix B]

$$(0.005) \times (430 \text{ hp}) \times (\$2.15 \text{ / gal}) = \$4.62 \text{ /hr}$$

(3) Total Hourly Fuel Cost: **Total [5.a.] = \$ 13.31 /hr**  
[5.a.(1)] + [5.a.(2)]

b. FOG Cost:

(1) Equipment:

$$(\text{FOG Factor} \times (\text{Equipment Fuel Cost}) \times (\text{Labor Adjustment Factor (LAF)}))$$

[1.c.(8)] [5.a.(1)] [Appendix B]

$$(0.276) \times (\$8.69 \text{ /hr}) \times (1.19) = \$2.85 \text{ /hr}$$

**Figure 2-1. Equipment Rate Computation Worksheet**

## **5. OPERATING COST (Continued)**

(2) Carrier:

(FOG Factor) x (Carrier Fuel Cost) x (LAF)  
[1.c.(8)] [5.a.(2)] [Appendix B]

$$(0.276 \text{ _____}) \times (\$4.62 \text{ _____} / \text{hr}) \times (1.19 \text{ _____}) = \$ \underline{\hspace{2cm}} 1.52 \text{ _____} / \text{hr}$$

(3) Total Hourly FOG Cost:  
[(5.b.(1)) + (5.b.(2))]

**Total [5.b.]**=\$4.37 /hr

c. Alternative Fuel/FOG Cost:

**Total [5.c.]**=\$\_\_\_\_\_ 00 /hr

(See chapter 2, paragraph 24.d. for guidance on when to use.)

d. Repair Cost:

(1) Economic Adjustment Factor (EAF):  
(EK is from [1.c.(1)])

(Economic Index for Year 1.a.(3)) / (Economic Index for Year 1.a.(4))  
[Appendix E] [Appendix E]

$$\frac{\underline{6088}}{(6088)} / \frac{\underline{5582}}{(5582)} = \underline{1.091} \text{ (EAF)}$$

(See table 3-1 for last year of economic life.)

#### (2) Repair Factor (RF):

(RCF) x (EAF) x (LAF) = Repair Factor (RF)  
[1.c.(10)] [5.d.(1)] [Appendix B]

$$(0.90) \times (1.091) \times (1.19) = 1.168 \text{ (RF)}$$

(3) Repair Cost:

$\frac{[(TEV) - [(TCI) \times (\text{Tire Cost})]] \times (RF)}{(LIFE)}$

$$[(\$1,247,786) - [(0.888) \times (\$11,316)])] \times (1.168) / (20,000)$$

**(4) Total Hourly Repair Cost:**

**Total [5.d.]**=\$ 72.28 /hr

## **Figure 2-1. Equipment Rate Computation Worksheet**

**5. OPERATING COST (Continued)**

e. Tire Wear Cost: (Use current price levels. See Appendix F)

(1) Front Tires (FT):

$$[1.5 \times (\text{FT Cost})] / [1.8 \times (\text{FT Wear Factor}) \times (\text{Maximum Tire Life Hours})]$$

[1.a.(9)(a)] [1.c.(9)(a)] [Appendix F]

$$[1.5 \times (\underline{\$3,772})] / [1.8 \times (\underline{0.66}) \times (\underline{2500} / \text{hr})]$$

$$=\underline{\$1.91} / \text{hr}$$

(2) Drive Tires (DT):

$$[1.5 \times (\text{DT Cost})] / [1.8 \times (\text{DT Wear Factor}) \times (\text{Maximum Tire Life Hours})]$$

[1.a.(9)(b)] [1.c.(9)(b)] [Appendix F]

$$[1.5 \times (\underline{\$7,544})] / [1.8 \times (\underline{0.58}) \times (\underline{2500} / \text{hr})]$$

$$=\underline{\$4.34} / \text{hr}$$

(3) Trailing Tires (TT):

$$[1.5 \times (\text{TT Cost})] / [1.8 \times (\text{TT Wear Factor}) \times (\text{Maximum Tire Life Hours})]$$

[1.a.(9)(c)] [1.c.(9)(c)] [Appendix F]

$$[1.5 \times (\underline{\$0.00})] / [1.8 \times (\underline{0}) \times (\underline{0} / \text{hr})]$$

$$=\underline{\$0.00} / \text{hr}$$

(4) Total Tire Wear Cost:  
[Sum 5.e.(1) through 5.e.(3)]

$$\textbf{Total [5.e.]} = \underline{\$6.25} / \text{hr}$$

f. Tire Repair Cost:

$$(\text{Total Tire Wear Cost}) \times 0.15 \times (\text{LAF})$$

[5.e.(4)] [Appendix B]

$$(\underline{\$6.25} / \text{hr}) \times 0.15 \times (\underline{1.19})$$

$$\textbf{Total [5.f.]} = \underline{\$1.12} / \text{hr}$$

g. **TOTAL HOURLY OPERATING COST:**  
[Sum 5.a. through 5.f.]

$$\textbf{TOTAL [5.]} = \underline{\$97.33} / \text{hr}$$

**Figure 2-1. Equipment Rate Computation Worksheet**

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**6. HOURLY RATES**

a. Total Hourly Rate: [based on 40 hours per week (wk)]

(Ownership Cost) + (Operating Cost)

(\$68.97 \_\_\_\_\_ /hr) + (\$97.33 \_\_\_\_\_ /hr)

= \$\_\_\_\_\_ 166.30 /hr

b. Other Work Shifts Hourly Rate:

(Refer to Chapter 3, *Adjustments to Rates*, for methodology.)

[(Depreciation) + [(FCCM) x (40 hr/wk) / (Work hr/wk)] + (Operating Cost)]  
[4.a.(2)] [4.b.(2)] (example: 60 hr/wk) [5.g.]

[(\$49.41 \_\_\_\_\_ /hr) + [(\$19.56 \_\_\_\_\_ /hr) x (40 hr/wk) / (60 \_\_\_\_\_ hr/wk)] + (\$97.33 \_\_\_\_\_ /hr)]

= \$\_\_\_\_\_ 159.78 /hr

c. Standby Hourly Rate:

[(Depreciation) x 0.50] + (FCCM)  
[4.a.(2)] [4.b.(2)]

[(\$49.41 \_\_\_\_\_ /hr) x 0.50] + (\$19.56 \_\_\_\_\_ /hr)

= \$\_\_\_\_\_ 44.27 /hr

**See Chapter 3 if rate adjustments are necessary.**

**Figure 2-1. Equipment Rate Computation Worksheet**

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**Table 2-1. Hourly Equipment Ownership and Operating Expense**

EXPLANATION OF TABLE HEADINGS

Example unit of equipment: Link Belt, Model HC-238H II, 150 Ton, 260'-boom.

**CAT:** C90 is the category number and identifies it as Cranes, Mechanical, Lattice Boom, Truck Mounted (from appendix D).

**ID No.:** C90LB001 is the unique identification number for the above Link Belt crane. AM equals the manufacturer (see appendix H). 001 equals the numeric order of this unit of equipment within the manufacturer's listing.

**MODEL:** HC-238H II is the equipment model number.

**EQUIPMENT DESCRIPTION:** Specific information for each particular unit of equipment is described, such as "150 ton with a 260-foot boom" for the Link Belt crane.

**ENGINE HORSEPOWER AND FUEL TYPE:** The amount of horsepower and type of fuel used is stated for the main and carrier engines. The Link Belt crane carrier has a 430-horsepower engine, and the crane has a 207-horsepower engine. Both engines are diesel (D).

**VALUE (TEV):** This column reflects the predetermined "equipment cost" used to compute the rates and is based on equipment purchased new in 2002.

**TOTAL HOURLY RATES (\$/HR):** All ownership and operating expenses for the average condition are included. All cost elements, including fuel, are totaled in the AVERAGE column. The STANDBY column includes the hourly allowance for equipment on legitimate standby status (see section 2-27 for more information).

**ADJUSTABLE ELEMENTS:** This column shows ownership elements and fuel costs used to develop the average total hourly rates so they can be adjusted as indicated in chapter 3. Operating costs may be determined by subtracting the ownership cost elements (DEPR plus FCCM) from the total hourly rate for the average condition.

**CWT:** The shipping weight of the equipment is stated in hundredweight.

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				MAIN	CARRIER		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	
A10	<b>AGGREGATE / CHIP SPREADERS</b>											
	<b>SUBCATEGORY 0.10</b>	<b>SELF-PROPELLED</b>										
	<b>ROSCO MANUFACTURING CO.</b>											
A10RS003	SPR-H	CHIP SPREADER, SELF PROPELLED, 10' WIDE, 1.70 CY		152HP	D-off	\$87,579	32.13	5.75	8.57	1.46	9.04	149
A10RS004	SPR-H	CHIP SPREADER, SELF PROPELLED, 11' WIDE, 1.80 CY		152HP	D-off	\$90,509	32.81	5.94	8.86	1.51	9.04	153
A10RS005	SPR-H	CHIP SPREADER, SELF PROPELLED, 12' WIDE, 2.03 CY		152HP	D-off	\$94,120	33.64	6.18	9.22	1.57	9.04	159
A10RS006	SPR-H-H	CHIP SPREADER, SELF PROPELLED, 13' WIDE, 2.28 CY		152HP	D-off	\$97,633	34.45	6.42	9.57	1.63	9.04	153
A10RS007	SPR-H	CHIP SPREADER, SELF PROPELLED, 15' WIDE, 2.53 CY		152HP	D-off	\$89,414	32.55	5.87	8.75	1.49	9.04	159
A10RS008	SPREADPRO	CHIP SPREADER, SELF PROPELLED, 16' WIDE, 4.50 CY		215HP	D-off	\$162,120	54.37	10.62	15.82	2.71	12.79	158
	<b>SUBCATEGORY 0.20</b>	<b>TOWED &amp; TAILGATE</b>										
	<b>AMERICAN ROAD MACHINERY, INC.</b>											
A10AR001	TG-505C	CHIP SPREADER, TAILGATE, 8' WIDE (ADD DUMP TRUCK)				\$3,763	1.03	0.32	0.50	0.07	0.00	5
A10AR002	ODELL 900	CHIP SPREADER, TOWED, 8' WIDE, 3CY (ADD DUMP TRUCK)				\$9,322	2.74	0.78	1.24	0.16	0.00	22
	<b>SEALMASTER, INC.</b>											
A10SE001	R-1 E2310	CHIP SPREADER, TAILGATE, 8' WIDE, 1.13 CY (ADD DUMP TRUCK)				\$11,868	3.24	1.00	1.58	0.21	0.00	21
A10SE002	R-1 E2500	CHIP SPREADER, TOWED, 8' WIDE, 1.13 CY (ADD DUMP TRUCK)				\$14,637	3.99	1.23	1.95	0.25	0.00	30

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				MAIN	CARRIER		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	
A15	AIR COMPRESSORS, PORTABLE											
	SUBCATEGORY 0.10	ROTARY SCREW										
	<b>INGERSOLL RAND ROTARY-REC COMPRESSOR DIV</b>											
A15IA001	P175WJD	AIR COMPRESSOR, 175 CFM, 100 PSI (ADD HOSE)	56HP	D-off		\$20,114	8.60	1.13	1.60	0.33	3.53	21
A15IA002	HP300WCU	AIR COMPRESSOR, 300 CFM, 150 PSI (ADD HOSE)	110HP	D-off		\$43,484	17.61	2.44	3.46	0.71	6.93	38
A15IA003	VHP400WCU	AIR COMPRESSOR, 400 CFM, 200 PSI (ADD HOSE)	174HP	D-off		\$52,018	24.70	2.91	4.11	0.85	10.96	53
A15IA004	HP450WCU	AIR COMPRESSOR, 450 CFM, 150 PSI (ADD HOSE)	174HP	D-off		\$52,018	24.70	2.91	4.11	0.85	10.96	53
A15IA005	XP525WCU	AIR COMPRESSOR, 525 CFM, 125 PSI (ADD HOSE)	174HP	D-off		\$52,018	24.70	2.91	4.11	0.85	10.96	53
A15IA006	XHP650WCAT	AIR COMPRESSOR, 650 CFM, 350 PSI (ADD HOSE)	300HP	D-off		\$114,678	47.33	6.41	9.07	1.87	18.90	136
A15IA007	XHP750WCAT	AIR COMPRESSOR, 750 CFM, 300 PSI (ADD HOSE)	300HP	D-off		\$120,314	48.40	6.73	9.52	1.97	18.90	136
A15IA008	VHP825WCU	AIR COMPRESSOR, 825 CFM, 200 PSI (ADD HOSE)	335HP	D-off		\$90,964	45.86	5.08	7.17	1.49	21.11	96
A15IA009	XP1000WCAT	AIR COMPRESSOR, 1000 CFM, 125 PSI (ADD HOSE)	310HP	D-off		\$90,981	43.72	5.08	7.17	1.49	19.53	104
A15IA010	XHP1070WCAT	AIR COMPRESSOR, 1070 CFM, 350 PSI (ADD HOSE)	400HP	D-off		\$162,467	64.89	9.11	12.89	2.66	25.20	152
	<b>SULLAIR CORPORATION</b>											
A15SR006	125DPQJD	AIR COMPRESSOR, 125 CFM, 100 PSI (ADD HOSE)	76HP	D-off		\$13,081	8.96	0.73	1.03	0.21	4.79	24
A15SR007	130DPQJD	AIR COMPRESSOR, 130 CFM, 100 PSI (ADD HOSE)	77HP	D-off		\$13,085	9.04	0.73	1.03	0.21	4.85	26
A15SR004	185	AIR COMPRESSOR, 185 CFM, 100 PSI (ADD HOSE)	78HP	D-off		\$14,307	9.37	0.80	1.13	0.23	4.91	24
A15SR005	250	AIR COMPRESSOR, 250 CFM, 100 PSI (ADD HOSE)	80HP	D-off		\$19,032	10.43	1.07	1.51	0.31	5.04	26
A15SR008	375HDPOJD	AIR COMPRESSOR, 375 CFM, 150 PSI (ADD HOSE)	123HP	D-off		\$30,466	16.29	1.69	2.38	0.50	7.75	42

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL
<i>A15</i>					<i>SULLAIR CORPORATION (continued)</i>							
	A15SR009	425DPQJD	AIR COMPRESSOR, 425 CFM, 100 PSI (ADD HOSE)	124HP	D-off	\$30,466	16.37	1.69	2.38	0.50	7.81	42
	A15SR010	600HDTQCA	AIR COMPRESSOR, 600 CFM, 150 PSI (ADD HOSE)	230HP	D-off	\$55,483	30.20	3.08	4.33	0.91	14.49	100
	A15SR011	750HHTQCA	AIR COMPRESSOR, 750 CFM, 175 PSI (ADD HOSE)	300HP	D-off	\$63,572	37.70	3.53	4.98	1.04	18.90	103
	A15SR002	900XH	AIR COMPRESSOR, 900 CFM, 350 PSI (ADD HOSE)	440HP	D-off	\$141,404	64.37	7.89	11.15	2.31	27.72	157
	A15SR012	1050DTQCA	AIR COMPRESSOR, 1050 CFM, 100 PSI (ADD HOSE)	300HP	D-off	\$62,557	37.50	3.47	4.90	1.02	18.90	105
	A15SR013	1300HDTQCA	AIR COMPRESSOR, 1300 CFM, 150 PSI (ADD HOSE)	450HP	D-off	\$117,509	60.66	6.57	9.29	1.92	28.35	156
	A15SR014	1600HDTQCA	AIR COMPRESSOR, 1600 CFM, 100 PSI (ADD HOSE)	450HP	D-off	\$125,340	62.26	6.96	9.81	2.05	28.35	162
	A15SR015	1900DTQCA	AIR COMPRESSOR, 1900 CFM, 100 PSI (ADD HOSE)	525HP	D-off	\$121,816	67.99	6.75	9.52	1.99	33.08	164
			<b>NO SPECIFIC MANUFACTURER</b>									
	A15XX019	85G	AIR COMPRESSOR, 85 CFM, 100 PSI (ADD HOSE)	30HP	G	\$8,509	7.33	0.48	0.67	0.14	4.06	14
	A15XX020	85D	AIR COMPRESSOR, 85 CFM, 100 PSI (ADD HOSE)	30HP	D-off	\$16,294	5.66	0.92	1.29	0.27	1.89	24
	A15XX021	100G	AIR COMPRESSOR, 100 CFM, 100 PSI (ADD HOSE)	50HP	G	\$11,342	11.66	0.64	0.89	0.19	6.77	17
	A15XX022	100D	AIR COMPRESSOR, 100 CFM, 125 PSI (ADD HOSE)	35HP	D-off	\$16,770	6.17	0.94	1.33	0.27	2.21	17
	A15XX023	125G	AIR COMPRESSOR, 125 CFM, 100 PSI (ADD HOSE)	65HP	G	\$11,913	14.62	0.66	0.94	0.19	8.80	20
	A15XX024	130	AIR COMPRESSOR, 130CFM, 100 PSI (ADD HOSE)	50HP	D-off	\$18,892	7.85	1.06	1.50	0.31	3.15	18
	A15XX025	160G	AIR COMPRESSOR, 160 CFM, 125 PSI (ADD HOSE)	60HP	G	\$13,004	13.88	0.73	1.03	0.21	8.12	23
	A15XX026	175D	AIR COMPRESSOR, 175 CFM, 100 PSI (ADD HOSE)	70HP	D-off	\$21,080	9.96	1.18	1.67	0.34	4.41	27
	A15XX027	175G	AIR COMPRESSOR, 175 CFM, 125 PSI (ADD HOSE)	90HP	G	\$13,521	19.67	0.76	1.07	0.22	12.18	24
	A15XX028	185D	AIR COMPRESSOR, 185 CFM, 100 PSI (ADD HOSE)	80HP	D-off	\$21,614	10.92	1.21	1.72	0.35	5.04	24

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT				
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL				
<i>A15</i>	<i>NO SPECIFIC MANUFACTURER (continued)</i>			70HP	G	\$14,653	16.08	0.82	1.16	0.24	9.47	23				
	A15XX029	185G	AIR COMPRESSOR, 185 CFM, 125 PSI (ADD HOSE)													
	A15XX030	250	AIR COMPRESSOR, 250 CFM, 100 PSI (ADD HOSE)				85HP	D-off	\$28,607	12.67	1.61	2.27	0.47	5.36	31	
	A15XX031	300	AIR COMPRESSOR, 300 CFM, 125 PSI (ADD HOSE)				110HP	D-off	\$41,841	17.30	2.35	3.33	0.68	6.93	37	
	A15XX032	375	AIR COMPRESSOR, 375 CFM, 125 PSI (ADD HOSE)				115HP	D-off	\$38,146	17.06	2.12	3.00	0.62	7.25	37	
	A15XX033	450	AIR COMPRESSOR, 450 CFM, 125 PSI (ADD HOSE)				170HP	D-off	\$50,489	24.15	2.80	3.93	0.83	10.71	89	
	A15XX034	600	AIR COMPRESSOR, 600 CFM, 150 PSI (ADD HOSE)				250HP	D-off	\$70,288	34.70	3.91	5.51	1.15	15.75	99	
	A15XX035	750	AIR COMPRESSOR, 750 CFM, 125 PSI (ADD HOSE)				275HP	D-off	\$74,987	37.72	4.18	5.89	1.23	17.33	93	
	A15XX036	825	AIR COMPRESSOR, 825 CFM, 125 PSI (ADD HOSE)				275HP	D-off	\$80,737	38.80	4.50	6.35	1.32	17.33	104	
	A15XX037	900	AIR COMPRESSOR, 900 CFM, 125 PSI (ADD HOSE)				310HP	D-off	\$86,495	42.86	4.82	6.81	1.41	19.53	93	
	A15XX038	1200	AIR COMPRESSOR, 1200 CFM, 125 PSI (ADD HOSE)				360HP	D-off	\$131,191	55.57	7.34	10.39	2.14	22.68	150	
	A15XX039	1300	AIR COMPRESSOR, 1400 CFM, 150 PSI (ADD HOSE)				460HP	D-off	\$137,044	65.24	7.65	10.82	2.24	28.98	180	
	A15XX040	1600	AIR COMPRESSOR, 1600 CFM, 150 PSI (ADD HOSE)				500HP	D-off	\$148,036	70.73	8.27	11.70	2.42	31.50	151	
<i>A15</i>	<b>SUBCATEGORY 0.20 SHOP TYPE</b>															
	<i>NO SPECIFIC MANUFACTURER</i>															
	A15XX041	80/15	AIR COMPRESSOR, 22 CFM, 80 GAL (ADD HOSE)	5HP	E	\$2,128	0.93	0.11	0.15	0.03	0.39	3				
	A15XX042	80/25	AIR COMPRESSOR, 28 CFM, 80 GAL (ADD HOSE)	7HP	E	\$2,878	1.29	0.14	0.20	0.04	0.55	3				
	A15XX043	120/35	AIR COMPRESSOR, 41 CFM, 120 GAL (ADD HOSE)	10HP	E	\$4,338	1.89	0.23	0.31	0.07	0.78	4				
	A15XX044	120/55	AIR COMPRESSOR, 58 CFM, 120 GAL (ADD HOSE)	15HP	E	\$5,090	2.61	0.26	0.36	0.08	1.17	4				
	A15XX045	120/90	AIR COMPRESSOR, 89 CFM, 120 GAL (ADD HOSE)	25HP	E	\$7,273	4.17	0.37	0.52	0.11	1.95	4				

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT	
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM		
A15		NO SPECIFIC MANUFACTURER (continued)					\$8,923	5.03	0.46	0.63	0.14	2.34	5
A15	A15XX046	120/112	AIR COMPRESSOR, 103 CFM, 120 GAL (ADD HOSE)	30HP	E								
<b>A20 AIR HOSE, TOOLS &amp; EQUIPMENT</b>													
	<b>SUBCATEGORY 0.10 AIR DRILL HOSE</b>												
	NO SPECIFIC MANUFACTURER												
	A20XX001	AIR HOSE, 0.75", 100', HARDROCK					\$1,192	0.97	0.18	0.32	0.02	0.00	1
	A20XX002	AIR HOSE, 1.00", 100', HARDROCK					\$1,383	1.13	0.21	0.38	0.02	0.00	1
	A20XX003	AIR HOSE, 1.25", 100', HARDROCK					\$1,725	1.41	0.27	0.47	0.03	0.00	1
	A20XX004	AIR HOSE, 1.50", 100', HARDROCK					\$2,252	1.84	0.35	0.61	0.04	0.00	1
	A20XX005	AIR HOSE, 2.00", 100', HARDROCK					\$3,183	2.60	0.49	0.86	0.06	0.00	2
	A20XX006	AIR HOSE, 2.50", 100', HARDROCK					\$3,895	3.18	0.60	1.06	0.07	0.00	3
	A20XX007	AIR HOSE, 3.00", 100', HARDROCK					\$4,807	3.93	0.74	1.30	0.09	0.00	4
	A20XX008	AIR HOSE, 4.00", 100', HARDROCK					\$6,416	5.23	0.98	1.74	0.11	0.00	6
	<b>SUBCATEGORY 0.20 SANDBLAST HOSE</b>												
	CLEMCO INDUSTRIES CORPORATION												
	A20CM017	SANDBLAST HOSE, 0.75"ID, 100' LONG USE AS SAN BLASTING ACCESSORY					\$485	0.42	0.08	0.13	0.01	0.00	1
	A20CM018	SANDBLAST HOSE, 1.00"ID, 100' LONG USE AS SAN BLASTING ACCESSORY					\$645	0.56	0.10	0.18	0.01	0.00	1
	A20CM020	SANDBLAST HOSE, 1.25"ID, 100' LONG USE AS SAN BLASTING ACCESSORY					\$703	0.61	0.11	0.19	0.01	0.00	1
	A20CM019	SANDBLAST HOSE, 1.50"ID, 100' LONG USE AS SAN BLASTING ACCESSORY					\$798	0.69	0.12	0.22	0.01	0.00	1
	<b>SUBCATEGORY 0.30 SANDBLASTERS, BREAKERS, &amp; MISC. AIR TOOLS</b>												
	CHICAGO PNEUMATIC TOOL CO.												
	A20CK002	CP-0009F	ROTARY / CHIP HAMMER, 8 LB, AIR (ADD 30 CFM COMPRESSOR & BIT COSTS)	20CFM	A		\$906	0.43	0.08	0.14	0.01	0.00	1

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL
			<b>WACKER CORPORATION</b>									
	A20WC002	EHB11/BL/110	BREAKER/DRILL, 40 LB, ELECTRIC (ADD 2 KW GENERATOR & BIT COSTS)	2HP	E	\$1,491	1.06	0.13	0.22	0.02	0.14	1
	A20WC004	BH 23	BREAKER/DRIVER, 65 LB, W/POWER UNIT (ADD BIT COSTS)	4HP	G	\$4,133	2.62	0.38	0.62	0.07	0.47	1
			<b>NO SPECIFIC MANUFACTURER</b>									
	A20XX021	STANDARD 25-30 LBS	PAVEMENT BREAKER, 25-30 LB, HAND HELD (ADD 100 CFM COMPRESSOR)	100CFM	A	\$1,105	0.53	0.11	0.17	0.02	0.00	1
	A20XX022	SILENCED 35-45 LBS	PAVEMENT BREAKER, 35-45 LB, HAND HELD (ADD 100 CFM COMPRESSOR)	100CFM	A	\$1,290	0.61	0.12	0.19	0.02	0.00	1
	A20XX023	SILENCED 60-65 LBS	PAVEMENT BREAKER, 60-65 LB, HAND HELD (ADD 100 CFM COMPRESSOR)	100CFM	A	\$1,555	0.74	0.15	0.23	0.03	0.00	1
	A20XX024	SILENCED 80-90 LBS	PAVEMENT BREAKER, 80-90 LB, HAND HELD (ADD 100 CFM COMPRESSOR)	100CFM	A	\$1,605	0.76	0.15	0.24	0.03	0.00	1
	A20XX025	55DRY	ROCK DRILL, DRY, 55 LB, HAND HELD (ADD 100 CFM COMPRESSOR)	100CFM	A	\$2,273	1.08	0.21	0.34	0.04	0.00	1

**A25 ASPHALT PAVING DISTRIBUTORS**

		<b>SUBCATEGORY 0.00 ASPHALT PAVING DISTRIBUTORS</b>										
		<b>ROSCO MANUFACTURING CO.</b>										
	A25RS006	MAXIMIZER 11	ASPHALT DISTRIBUTOR, 2000 GAL, 400 GPM, TRUCK MTD (ADD 32,000 GVW TRUCK)			\$42,799	15.69	3.91	6.42	0.70	0.00	70
	A25RS008	MAXIMIZER 11	ASPHALT DISTRIBUTOR, 3100 GAL, 400 GPM, TRUCK MTD (ADD 42,000 GVW TRUCK)			\$49,229	18.50	4.49	7.38	0.80	0.00	97
		<b>NO SPECIFIC MANUFACTURER</b>										
	A25XX001	1100G	ASPHALT DISTRIBUTOR, 1100 GAL, 400 GPM, TRUCK MTD (ADD 32,000 GVW TRUCK)			\$44,957	15.90	4.10	6.74	0.73	0.00	64
	A25XX002	2600G	ASPHALT DISTRIBUTOR, 2600 GAL, 400 GPM, TRUCK MTD (ADD 32,000 GVW TRUCK)			\$52,167	19.22	4.77	7.83	0.85	0.00	89
	A25XX003	3600G	ASPHALT DISTRIBUTOR, 3600 GAL, 400 GPM, TRUCK MTD (ADD 42,000 GVW TRUCK)			\$56,978	21.44	5.21	8.55	0.93	0.00	104

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT				
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM					
<b>A30 ASPHALT PAVERS &amp; MISCELLANEOUS ROAD EQUIPMENT</b>																
	<b>SUBCATEGORY 0.10 SELF PROPELLED</b>															
	<b>BARBER-GREENE COMPANY</b>															
	A30BG008	BG210B	ASPHALT PAVER, 8' WIDE SCREED, WHEEL, W/15'6" SCREED EXTENSION, 170 CF HOPPER	107HP	D-off	\$223,070	70.08	15.25	23.28	3.61	6.37	237				
	A30BG007	BG230	ASPHALT FINISHER, 8' WIDE SCREED, WHEEL, W/15' 6" SCREED EXTENSION, 190 CF HOPPER	98HP	D-off	\$270,770	83.98	18.56	28.35	4.38	5.83	314				
	A30BG004	BG225C	ASPHALT FINISHER, 8' WIDE SCREED, CRAWLER, W/15' 6" SCREED EXTENSION, 177 CF HOPPER	112HP	D-off	\$305,187	94.50	21.16	32.43	4.94	6.66	336				
	A30BG009	BG240C	ASPHALT PAVER, 10' WIDE SCREED, WHEEL, W/19'6" SCREED EXTENSION, 215 CF HOPPER	139HP	D-off	\$293,387	92.29	19.99	30.47	4.75	8.27	377				
	A30BG005	BG245C	ASPHALT FINISHER, 10' WIDE SCREED, CRAWLER, W/19' 6" SCREED EXTENSION, 215 CF HOPPER	158HP	D-off	\$354,082	111.66	24.54	37.62	5.73	9.40	374				
	A30BG003	BG260C	ASPHALT FINISHER, 10' WIDE SCREED, WHEEL, W/19' 6" SCREED EXTENSION, 215 CF HOPPER	158HP	D-off	\$353,412	111.64	23.96	36.48	5.72	9.40	382				
	<b>BLAW KNOX CONSTRUCTION EQUIPMENT CORP.</b>															
	A30BK010	PF-150	ASPHALT PAVER/FINISHER, 8' WIDE SCREED, WHEEL, 107 CF HOPPER	47HP	D-off	\$133,683	40.74	9.12	13.92	2.16	2.80	154				
	A30BK011	PF-161	ASPHALT PAVER/FINISHER, 8' WIDE SCREED, WHEEL, 181 CF HOPPER	107HP	D-off	\$246,102	76.42	16.85	25.73	3.98	6.37	210				
	A30BK013	PF-3172	ASPHALT PAVER/FINISHER, 10' WIDE SCREED, WHEEL, 182 CF HOPPER	145HP	D-off	\$258,434	83.06	17.67	26.97	4.18	8.63	299				
	A30BK015	PF-3200	ASPHALT PAVER/FINISHER, 10' WIDE SCREED, WHEEL, 225 CF HOPPER	184HP	D-off	\$298,007	97.14	20.32	31.00	4.82	10.95	340				
	A30BK017	PF-5500	ASPHALT PAVER/FINISHER, 10' WIDE SCREED, CRAWLER, 218 CF HOPPER	184HP	D-off	\$314,713	101.42	21.81	33.44	5.09	10.95	340				
	A30BK018	PF-5510	ASPHALT PAVER/FINISHER, 10' WIDE SCREED, CRAWLER, 218 CF HOPPER	184HP	D-off	\$319,904	102.85	22.17	33.99	5.17	10.95	320				

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL
<i>A30</i>	<i>BLAW KNOX CONSTRUCTION EQUIPMENT CORP. (continued)</i>			105HP D-off		\$191,332	61.06	13.11	20.04	3.09	6.25	245
	A30BK019	RW 100 A	ASPHALT PAVER, SHOULDER PAVING MACHINE, 1'-10" WIDE, BITUMINOUS & AGGREGATE, WHEEL, 72.5 CF HOPPER									
	A30BK020	RW 195 D	ASPHALT PAVER, SHOULDER PAVING MACHINE, 2'-10" WIDE, BITUMINOUS & AGGREGATE, WHEEL, 73 CF HOPPER									
	A30BK021	TITAN 325 EPM	ASPHALT PAVER, 32.8" WIDE, CRAWLER W/DUAL TAMPER SCREED, 13.5 TON HOPPER									
	A30BK022	PF-2181	ASPHALT PAVER, 8' WIDE SCREED, WHEEL, 2 WHEEL DRIVE, 182 CF HOPPER									
	A30BK023	PF-4410	ASPHALT PAVER, 8' WIDE SCREED, CRAWLER, 155 CF HOPPER	145HP D-off		\$268,884	85.67	18.64	28.57	4.35	8.63	269
	<b>CATERPILLAR INC. ( MACHINE DIVISION)</b>											
	A30CA001	AP-200B	ASPHALT PAVER, 3-12' WIDE PAVING RANGE, CRAWLER, 6 TON HOPPER	35HP D-off		\$53,111	17.43	3.68	5.64	0.86	2.08	96
	A30CA013	AP-650B	ASPHALT PAVER, 8' WIDE SCREED, CRAWLER, 177 CF HOPPER	121HP D-off		\$257,573	80.62	17.86	27.37	4.17	7.20	402
	A30CA002	AP-800C	ASPHALT PAVER, 8' WIDE+2' EXT. PAVEMASTER SCREED, WHEEL, 195 CF HOPPER	107HP D-off		\$254,833	78.96	17.41	26.57	4.12	6.37	319
<i>A30</i>	A30CA014	AP-900B	ASPHALT PAVER, 10' WIDE SCREED, WHEEL, 215 CF HOPPER	153HP D-off		\$267,940	86.42	18.22	27.77	4.33	9.10	378
	A30CA008	AP-1000B	ASPHALT PAVER, 10' - 12' WIDE PAVEMASTER SCREED, WHEEL, 215 CF HOPPER	174HP D-off		\$297,092	96.11	20.28	30.94	4.81	10.35	468
	A30CA015	AP-1050B	ASPHALT PAVER, 10' WIDE EXTEND-A-MAT SCREED, CRAWLER, 215 CF HOPPER	174HP D-off		\$433,195	133.22	30.03	46.03	7.01	10.35	415
	A30CA016	AP-1055B	ASPHALT PAVER, 10' WIDE SCREED, CRAWLER, 215 CF HOPPER	173HP D-off		\$335,225	106.18	23.23	35.62	5.42	10.29	413
	A30CA009	AP-1050B	ASPHALT PAVER, 10' - 24' WIDE PAVEMASTER SCREED, CRAWLER, 215 CF HOPPER	173HP D-off		\$365,938	114.63	25.36	38.88	5.92	10.29	418
	<b>CHAMPION ROAD MACHINERY - SUPERPAC CO.</b>											
	A30CH001	780WB	ASPHALT PAVER, 8' WIDE SCREED, WHEEL, 190 CF HOPPER	110HP D-off		\$236,861	74.13	16.21	24.75	3.83	6.55	265
	A30CH002	880WB	ASPHALT PAVER, 8' WIDE SCREED, WHEEL, 190 CF HOPPER	152HP D-off		\$258,669	83.68	17.68	26.99	4.18	9.04	315

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL
<i>A30</i>			<i>CHAMPION ROAD MACHINERY - SUPERPAC CO. (continued)</i>									
	A30CH003	880RTB	ASPHALT PAVER, 8' WIDE SCREED, CRAWLER-RUBBER TRACK, 190 CF HOPPER	152HP	D-off	\$260,212	83.85	18.04	27.65	4.21	9.04	282
	A30CH004	1010WB	ASPHALT PAVER, 10' WIDE SCREED, WHEEL, 205 CF HOPPER	152HP	D-off	\$272,796	87.53	18.63	28.43	4.41	9.04	305
	A30CH005	1110WB	ASPHALT PAVER, 10'0" WIDE SCREED, WHEEL, 225 CF HOPPER	173HP	D-off	\$297,629	96.23	20.30	30.97	4.81	10.29	343
	A30CH006	1110RTB SWIFTRACK	ASPHALT PAVER, 10' WIDE SCREED, CRAWLER-RUBBER TRACK, 225 CF HOPPER	200HP	D-off	\$348,190	111.93	24.13	37.00	5.63	11.90	402
	<b>CEDARAPIDS INC., A TEREX COMPANY</b>											
	A30EJ001	CR351	ASPHALT PAVER, 8' WIDE FASTACH SCREED, WHEEL, 145 CF HOPPER	130HP	D-off	\$199,295	65.45	13.59	20.73	3.22	7.74	263
	A30EJ002	CR361	ASPHALT PAVER, 8' WIDE FASTACH SCREED, CRAWLER, 145 CF HOPPER	130HP	D-off	\$222,334	71.66	15.41	23.62	3.60	7.74	253
	A30EJ003	CR451	ASPHALT PAVER, 10' WIDE FASTACH SCREED, WHEEL, 229 CF HOPPER	172HP	D-off	\$232,862	78.25	15.78	24.02	3.77	10.23	315
	A30EJ004	CR461	ASPHALT PAVER, 10' WIDE FASTACH SCREED, CRAWLER, 219 CF HOPPER	172HP	D-off	\$256,894	84.54	17.81	27.29	4.16	10.23	356
	A30EJ005	CR551	ASPHALT PAVER, 10' WIDE FASTACH SCREED, WHEEL, 267 CF HOPPER	172HP	D-off	\$260,911	85.70	17.32	26.20	4.22	10.23	341
	A30EJ006	CR561	ASPHALT PAVER, 10' WIDE FASTACH SCREED, CRAWLER, 267 CF HOPPER	172HP	D-off	\$284,968	92.27	19.75	30.28	4.61	10.23	389
	<b>GEHL COMPANY</b>											
	A30GC001	1438	ASPHALT PAVER, 8' WIDE SCREED, WHEEL, 4 TON HOPPER	25HP	G	\$28,483	12.23	1.96	2.99	0.46	3.13	64
	A30GC002	1448	ASPHALT PAVER, 8' WIDE SCREED, WHEEL, 4 TON HOPPER	25HP	D-off	\$31,568	10.71	2.17	3.32	0.51	1.49	67
	A30GC003	1639	ASPHALT PAVER, 9' WIDE SCREED, CRAWLER, 6 TON HOPPER	25HP	G	\$40,098	15.42	2.78	4.26	0.65	3.13	84
	A30GC004	1649	ASPHALT PAVER, 9' WIDE SCREED, CRAWLER, 6 TON HOPPER	41HP	D-off	\$43,464	15.26	3.01	4.62	0.70	2.44	85

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT	
				MAIN	CARRIER		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL	
	<b>SUBCATEGORY 0.20 TOWED</b>												
	<b>MIDLAND MACHINERY CO</b>												
A30MP001	SP-8	ASPHALT PAVER, SHOULDER PAVING MACHINE, 1'-8" WIDE, BITUMINOUS & AGGREGATE, WHEEL	80HP	D-off		\$117,688	28.72	6.63	9.42	1.92	4.34	185	
A30MP002	SP-10	ASPHALT PAVER, SHOULDER PAVING MACHINE, 1'-10" WIDE, BITUMINOUS & AGGREGATE, WHEEL	100HP	D-off		\$152,800	37.01	8.61	12.22	2.50	5.43	275	
	<b>SUBCATEGORY 0.30 SLURRY SEAL PAVERS (Cold mix)</b>												
	<b>NO SPECIFIC MANUFACTURER</b>												
A30XX001	MINIMAC	ASPHALT PAVER, SLURRY SEAL PAVER 8' WIDE, SELF PROPELLED	110HP	D-off		\$130,820	25.88	6.40	8.57	2.11	5.58	130	
A30XX002	MACROPAVER 12B	ASPHALT PAVER, SLURRY SEAL PAVER 8' WIDE (ADD 40,000 GVW TRUCK)	110HP	D-off		\$149,615	28.00	7.40	9.97	2.41	5.58	175	
	<b>SUBCATEGORY 0.40 MISCELLANEOUS ROAD EQUIPMENT</b>												
	<b>BLAW KNOX CONSTRUCTION EQUIPMENT CORP.</b>												
A30BK024	MC-330	ASPHALT PAVER, MOBILE CONVEYOR, 60" WIDE BELT, WHEEL (ADD ASPHALT PAVER UNIT)	184HP	D-off		\$312,103	74.25	17.45	24.70	5.10	9.98	430	
	<b>CATERPILLAR INC. ( MACHINE DIVISION)</b>												
A30CA007	BG-650	ASPHALT PAVER, ASPHALT WINDROW ELEVATOR, WHEEL (ADD ASPHALT PAVER UNIT)	107HP	D-off		\$107,182	28.77	5.97	8.44	1.75	5.80	171	
	<b>LEE-BOY</b>												
A30LD001	3000	ASPHALT PAVER, ASPHALT FORCE FEED LOADER, 30" WIDE BELT, WINDROW OR LOOSE, WHEEL (ADD ASPHALT PAVER UNIT)	110HP	D-off		\$122,981	32.12	6.84	9.66	2.01	5.97	198	

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT							
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL							
	<b>ROADTEC</b>			275HP	D-off	\$453,020	108.16	25.53	36.23	7.41	14.92	600							
	A30RT001	SB-1500	ASPHALT PAVER, ASPHALT MATERIAL TRANSFER VEHICLE, 15 TON HOPPER, 600 TPH, 65" WIDE CONVEYOR, WHEEL																
	A30RT002	SB-2500B	ASPHALT PAVER, ASPHALT MATERIAL TRANSFER VEHICLE, 25 TON HOPPER, 1000 TPH, 69" WIDE CONVEYOR, WHEEL	275HP	D-off	\$474,457	112.34	26.71	37.90	7.76	14.92	790							
	<b>A35 ASPHALT PAVING KETTLES</b>																		
	<b>SUBCATEGORY 0.00 ASPHALT PAVING KETTLES</b>																		
	<b>AEROIL PRODUCTS COMPANY, INC.</b>																		
	A35AE001	KEB-80KE	ASPHALT/PAVEMENT KETTLE, 80 GAL, TRAILER W/PUMP & HOSE		5HP	G													
	A35AE002	KEB-115KE	ASPHALT/PAVEMENT KETTLE, 115 GAL, TRAILER W/PUMP & HOSE		5HP	G													
	A35AE003	KEB-170KE	ASPHALT/PAVEMENT KETTLE, 170 GAL, TRAILER W/PUMP & HOSE		5HP	G													
	A35AE004	KEB-260KE	ASPHALT/PAVEMENT KETTLE, 260 GAL, TRAILER W/PUMP & HOSE		5HP	G													
	A35AE005	KEB-360KE	ASPHALT/PAVEMENT KETTLE, 360 GAL, TRAILER W/PUMP & HOSE		5HP	G													
	<b>A40 ASPHALT &amp; CONCRETE MILLERS / PROFILERS / PLANERS</b>																		
	<b>SUBCATEGORY 0.00 ASPHALT &amp; CONCRETE MILLERS / PROFILERS / PLANERS</b>																		
	<b>CATERPILLAR INC. ( MACHINE DIVISION)</b>																		
	A40CA008	PM-465	ASPHALT COLD PLANER, 75" W X 10" D, CRAWLER (ADD CUTTING TEETH COSTS)		500HP	D-off													
	A40CA009	PM-565B	ASPHALT COLD PLANER, 83" W X 12" D, CRAWLER (ADD CUTTING TEETH COSTS)		625HP	D-off													

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL
<b>CMI CORPORATION - BID-WELL DIVISION</b>												
	A40CW001	PR-1050	ASPHALT PROFILER, MAX 12.5' W X 12" D, CRAWLER (ADD CUTTING TEETH COSTS)	800HP	D-off	\$770,610	358.28	64.69	102.75	13.31	63.00	1,205
<b>ROADTEC</b>												
	A40RT001	RX-20B	ASPHALT COLD PLANER, 40" W X 10" D, WHEEL (ADD CUTTING TEETH COSTS)	230HP	D-off	\$293,695	128.10	24.38	38.61	5.07	18.11	324
	A40RT002	RX-25	ASPHALT COLD PLANER, 52" W X 8" D, CRAWLER (ADD CUTTING TEETH COSTS)	250HP	D-off	\$385,226	163.12	32.33	51.36	6.65	19.69	420
	A40RT003	RX-45B	ASPHALT COLD PLANER, 78" W X 12" D, CRAWLER (ADD CUTTING TEETH COSTS)	460HP	D-off	\$476,977	218.01	40.04	63.60	8.24	36.23	617
	A40RT004	RX-60B	ASPHALT COLD PLANER, 86" W X 12" D, CRAWLER (ADD CUTTING TEETH COSTS)	800HP	D-off	\$611,599	301.95	51.35	81.55	10.57	63.00	918
	A40RT005	RX-68B	ASPHALT COLD PLANER, 98" W X 12" D, CRAWLER (ADD CUTTING TEETH COSTS)	800HP	D-off	\$651,206	315.98	54.67	86.83	11.25	63.00	830
	A40RT006	RX-70B	ASPHALT COLD PLANER, 150" W X 8" D, CRAWLER (ADD CUTTING TEETH COSTS)	800HP	D-off	\$721,230	340.78	60.54	96.16	12.46	63.00	920
<b>A45 ASPHALT RECYCLERS &amp; SEALERS</b>												
	<b>SUBCATEGORY 0.00 ASPHALT RECYCLERS &amp; SEALERS</b>											
	<b>AEROIL PRODUCTS COMPANY, INC.</b>											
	A45AE001	HEPR-52V	ASPHALT RESURFACER-PATCHER, 4' WIDE, 17.3 SF, 600,000 BTU INFRA-RED HEATER, TRAILER MTD			\$8,049	10.26	0.77	1.26	0.14	0.00	11
	A45AE002	HEPR-96V	ASPHALT RESURFACER-PATCHER, 8' WIDE, 32.0 SF, 1,200,000 BTU INFRA-RED HEATER, TRAILER MTD			\$15,749	20.48	1.53	2.49	0.28	0.00	16
	A45AE003	HEPR-120V	ASPHALT RESURFACER-PATCHER, 10' WIDE, 40.0 SF, 1,420,000 BTU INFRA-RED HEATER, TRAILER MTD			\$18,571	24.21	1.81	2.95	0.33	0.00	17
<b>ROSCO MANUFACTURING CO.</b>												
	A45RS001	RA-2000	ASPHALT SPRAY PATCHER, 300 GAL, ARTICULATED BOOM - 17' R, TRAILER MTD	85HP	D-off	\$37,876	21.73	3.67	6.00	0.67	4.61	60

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT									
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL									
<i>A45</i>	<i>ROSCO MANUFACTURING CO. (continued)</i>			210HP	D-on	\$123,628	68.62	12.08	19.78	2.19	14.00	179									
	A45RS002	RA-300	ASPHALT SPRAY PATCHER, 400 GAL, TELESCOPIC BOOM - 22' EXT, TRUCK MTD																		
	<b>SEALMASTER, INC.</b>			20HP	G	\$24,740	14.38	2.41	3.93	0.44	2.35	28									
	A45SE002	SP200 DUAL	ASPHALT SEALCOATER, 200 GAL, 75 GPM, 108" WIDE DUAL SPRAY, SQUEEGEE, SELF PROPELLED																		
	A45SE003	SP300 DUAL	ASPHALT SEALCOATER, 320 GAL, 75 GPM, 108" WIDE DUAL SPRAY, SQUEEGEE, SELF PROPELLED	30HP	D-off	\$34,620	17.94	3.35	5.48	0.61	1.63	39									
	A45SE004	TR-1000	ASPHALT SEALCOATER, 1000 GAL, 50 GPM, 88" WIDE SPRAY BAR, TRAILER MTD	13HP	G	\$17,817	9.62	1.69	2.74	0.32	1.53	52									
<b>B10 BATCH PLANTS, ASPHALT &amp; CONCRETE</b>																					
	<b>SUBCATEGORY 0.20 CONCRETE</b>			18HP	G	\$31,559	14.40	2.06	3.06	0.53	2.11	80									
	<b>CEMEN TECH</b>																				
	B10CC007	MCD2-50HT	BATCH PLANT, CONCRETE DISPENSER, 15 CY/HR MAX, W/TWO AGGREGATE BINS, 2 CY/ 1 CY CEMENT BIN/ 7' LONG SLOPING 8" DIA SCREW WET MIXER/DELIVERER/ 250 GAL WATER TANK/ & METERING PUMP, 2 CY LOAD, TRAILER MTD																		
	B10CC008	MCD5-100H	BATCH PLANT, CONCRETE DISPENSER, 30 CY/HR MAX, W/TWO AGGREGATE BINS, 5.5 CY/ 1.9 CY CEMENT BIN/ 9' LONG SLOPING 9" DIA SCREW WET MIXER/DELIVERER/ 250 GAL WATER TANK/ & METERING PUMP, 5 CY LOAD, TRUCK MTD	163HP	G	\$71,097	49.52	4.59	6.79	1.19	19.14	132									
	B10CC009	MCD8-100H	BATCH PLANT, CONCRETE DISPENSER, 30 CY/HR MAX, W/TWO AGGREGATE BINS, 9.3 CY/ 3.1 CY CEMENT BIN/ 9' LONG SLOPING 12" DIA SCREW WET MIXER/DELIVERER/ 250 GAL WATER TANK/ & METERING PUMP, 8 CY LOAD, TRUCK MTD	200HP	G	\$95,905	62.59	6.13	9.05	1.60	23.48	194									

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL
<i>CEMEN TECH (continued)</i>												
B10	B10CC010	MCD8-150H	BATCH PLANT, CONCRETE DISPENSER, 60 CY/HR MAX, W/TWO AGGREGATE BINS, 9.6 CY/ 3.1 CY CEMENT BIN/ 9' LONG SLOPING 12" DIA SCREW WET MIXER/DELIVERER/ 250 GAL WATER TANK/ & METERING PUMP, 8 CY LOAD, TRUCK MTD	200HP	G	\$104,739	65.23	6.72	9.94	1.75	23.48	204
	B10CC012	210 BBL	BATCH PLANT, SILO, CEMENT, 830 CF, 210 BARREL (BATCH PLANT ATTACHMENT)	18HP	G	\$19,513	8.97	1.31	1.95	0.33	2.11	35
	B10CC011	HS-240	BATCH PLANT, SILO, CEMENT, 38 TON HORIZONTAL 240 BARREL (BATCH PLANT ATTACHMENT)	20HP	E	\$19,700	8.43	1.32	1.97	0.33	1.35	45
	B10CC013	300 BBL	BATCH PLANT, SILO, CEMENT, 1200 CF, 300 BARRL (BATCH PLANT ATTACHMENT)	18HP	G	\$23,502	10.09	1.57	2.35	0.39	2.11	48
	B10CC014		BATCH PLANT, CEMENT LOADING AUGER, 6" DIA, 19' LONG (BATCH PLANT ATTACHMENT)	5HP	E	\$6,125	2.68	0.41	0.61	0.10	0.34	10
<i>CON-E-CO</i>												
	B10CL025	MTM 12	BATCH PLANT, CONCRETE MIXER, 12 CY, TILT DRUM, 11.67 DIA, REMOVABLE AXLES, TRAILER MTD (ADD DRY BATCH PLANT)	200HP	E	\$247,752	87.81	16.44	24.59	4.14	13.52	130
	B10CL021	VERSA-PLANT 10	BATCH PLANT, CONCRETE AGGREGATE DRY, 40CY/HR, 10 CY AGGREGATE BATCHER, W/30" X 40' LOADING CONVEYOR, SCALES & WATER METER INCLUDED, TRAILER MTD (ADD 5 KW GENERATOR, WATER TANK & WET BATCHER)	35HP	E	\$74,632	23.64	4.85	7.20	1.25	2.37	190
	B10CL015	PLP MODEL 12	BATCH PLANT, CONCRETE AGGREGATE DRY, 200 CY/HR, W/TWO AGGREGATE BINS, 81 TON, 60 CY/ 36"X20' CONVEYOR/ 3 BIN 12 CY AGGREGATE BATCHER/ 30"X33.5' LOADING CONVEYOR/ & 475 BARREL, 88 TON CEMENT SILO, TRAILER MTD (ADD 110 KW GENERATOR)	30HP	E	\$140,595	43.23	9.15	13.59	2.35	2.03	380
	B10CL005	LO-PRO 10T-CM	BATCH PLANT, CONCRETE AGGREGATE DRY, 275 CY/HR, W/TWO AGGREGATE BINS, 65 TON, 50 CY/ 36"X20' CONVEYOR/ 10 CY AGGREGATE BATCHER/ 36"X36' LOADING CONVEYOR/ & 215 BARREL, 35 TON CEMENT SILO, TRAILER MTD (ADD 140 KW GENERATOR)	120HP	E	\$166,722	59.28	10.87	16.18	2.78	8.11	410

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL
<i>B10</i>					<i>CON-E-CO (continued)</i>							
	B10CL006	LO-PRO 12T-CM	BATCH PLANT, CONCRETE AGGREGATE DRY, 275 CY/HR, W/TWO AGGREGATE BINS, 65 TON, 50 CY/ 36"X20' CONVEYOR/ 12 CY AGGREGATE BATCHER/ 36"X36' LOADING CONVEYOR/ & 215 BARREL, 35 TON CEMENT SILO, TRAILER MTD (ADD 140 KW GENERATOR)	120HP	E	\$201,924	68.76	13.22	19.70	3.37	8.11	426
	B10CL027		BATCH PLANT, CEMENT SILO, 1910 CF, 475 BARREL (BATCH PLANT ATTACHMENT)			\$17,377	4.68	1.16	1.74	0.29	0.00	144
	B10CL042		BATCH PLANT, SCREW CONVEYOR, 6" DIA, 10' LONG (CEMENT SILO ATTACHMENT)	5HP	E	\$2,840	1.29	0.19	0.28	0.05	0.34	5
	B10CL045		BATCH PLANT, SCREW CONVEYOR, 6" DIA, 20' LONG (CEMENT SILO ATTACHMENT)	10HP	E	\$3,584	2.04	0.24	0.36	0.06	0.68	11
	B10CL036		BATCH PLANT, SCREW CONVEYOR, 9" DIA, 10' LONG (CEMENT SILO ATTACHMENT)	8HP	E	\$3,068	1.68	0.21	0.31	0.05	0.54	9
	B10CL040		BATCH PLANT, SCREW CONVEYOR, 9" DIA, 20' LONG (CEMENT SILO ATTACHMENT)	20HP	E	\$4,205	3.25	0.28	0.42	0.07	1.35	16
	B10CL032		BATCH PLANT, SCREW CONVEYOR, 12" DIA, 10' LONG (CEMENT SILO ATTACHMENT)	10HP	E	\$3,680	2.06	0.25	0.37	0.06	0.68	10
	B10CL034		BATCH PLANT, SCREW CONVEYOR, 12" DIA, 20' LONG (CEMENT SILO ATTACHMENT)	20HP	E	\$7,360	4.10	0.49	0.74	0.12	1.35	20
			<b>EXCEL MACHINERY LTD.</b>									
	B10EM001	EXCEL PORT-A-PUG	BATCH PLANT, CONCRETE CONTINUOUS PUGG MILL MIXER, 400 CY/HR MAX, W/12 CY AGGREGATE STORAGE BIN/ 48"X18' METERING CONVEYOR/ CEMENT SILO, 44 TON, 34.8 CY/ 30" X 37' CONVEYOR, TRAILER MTD (ADD 200 KW GENERATOR)	25HP	G	\$364,012	104.11	23.85	35.53	6.08	2.94	590
	B10EM002		BATCH PLANT, CEMENT SILO, 45 TON HORIZONTAL 300 BARREL (BATCH PLANT ATTACHMENT)	10HP	E	\$22,341	7.87	1.35	1.95	0.37	0.68	45
	B10EM003		BATCH PLANT, CEMENT SILO, 2200 CF (BARREL CAP 550 MAX / 450 MIN) W/DRIVE-THRU TYPE UNDERSTRUCTURE (BATCH PLANT ATTACHMENT)			\$22,179	5.98	1.48	2.22	0.37	0.00	222

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT	
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL	
			<b>ROSS COMPANY</b>										
B10RC007	BANDIT 5		BATCH PLANT, CONCRETE AGGREGATE DRY, 100 CY/HR, W/TWO AGGREGATE BINS, 65 TON, 48 CY/ 36" X 20' CONVEYOR/ 2 BIN 5 CY BATCHER/ 30" X 33.5' LOADING CONVEYOR/ & 257 BARREL, 48 TON CEMENT SILO, TRAILER MTD (ADD 100 KW GENERATOR)	15HP	E	\$121,181	36.49	7.91	11.78	2.02	1.01	3,000	
B10RC032	RUSTLER III		BATCH PLANT, CONCRETE AGGREGATE DRY, 160 CY/HR, W/TWO AGGREGATE BINS, 28 TON, 21 CY/ 2 BIN 12 CY BATCHER/ 30" X 33.5' LOADING CONVEYOR/ & 400 BARREL, 75 TON CEMENT SILO, TRAILER MTD (ADD 130 KW GENERATOR)	50HP	E	\$188,807	60.24	12.29	18.28	3.15	3.38	536	
B10RC006	RUSTLER II		BATCH PLANT, CONCRETE AGGREGATE DRY, 160 CY/HR, W/3 AGGREGATE BINS, 71 TON, 52 CY/ 36" X 20' CONVEYOR/ 3 BIN 12 CY BATCHER/ 30" X 33.5' LOADING CONVEYOR/ 375 BARREL, 70 TON CEMENT SILO, TRAILER MTD (ADD 130KW GENERATOR)	46HP	E	\$171,832	55.20	11.16	16.58	2.87	3.08	489	
B10RC008	BANDIT 12 BTR		BATCH PLANT, CONCRETE AGGREGATE DRY, 200 CY/HR, W/THREE AGGREGATE BINS, 65 TON, 48 CY/ 36" X 20' CONVEYOR/ 3 BIN 12 CY BATCHER/ 30" X 33.5' LOADING CONVEYOR/ & 720 BARREL, 134 TON CEMENT SILO, TRAILER MTD (ADD 100 KW GENERATOR)	30HP	E	\$143,658	44.15	9.42	14.03	2.40	2.03	250	
B10RC027			BATCH PLANT, CONCRETE MIXER, 4.5 CY, TILT DRUM, SKID MTD (ADD DRY BATCH PLANT)	40HP	E	\$132,494	41.93	8.84	13.25	2.21	2.70	34	
B10RC028			BATCH PLANT, CONCRETE MIXER, 6.0 CY, TILT DRUM, SKID MTD (ADD DRY BATCH PLANT)	60HP	E	\$148,747	48.68	9.92	14.87	2.48	4.06	45	
B10RC029			BATCH PLANT, CONCRETE MIXER, 8.0 CY, TILT DRUM, SKID MTD (ADD DRY BATCH PLANT)	80HP	E	\$168,001	56.25	11.21	16.80	2.81	5.41	60	
B10RC030			BATCH PLANT, CONCRETE MIXER, 10.0 CY, TILT DRUM, SKID MTD (ADD DRY BATCH PLANT)	100HP	E	\$182,926	63.63	12.20	18.29	3.05	6.76	75	
B10RC031			BATCH PLANT, CONCRETE MIXER, 12.0 CY, TILT DRUM, SKID MTD (ADD DRY BATCH PLANT)	120HP	E	\$192,993	68.71	12.87	19.30	3.22	8.11	90	

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT	
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL	
B10													
<i>ROSS COMPANY (continued)</i>													
	B10RC016	MOBILE MIXER	BATCH PLANT, CONCRETE MIXER, 4.5CY, TILT DRUM TYPE, REVOLVING LIFT STAND, TRAILER MTD (ADD DRY BATCH PLANT & POWER)	75HP	E	\$212,324	70.23	13.87	20.63	3.55	5.07	420	
<i>STEPHENS MANUFACTURING CO., INC.</i>													
	B10SN031	DC-12	BATCH PLANT, CONCRETE AGGREGATE DRY, 100 CY/HR, W/2 BIN 12 CY BATCHER/ 24" X 41' LOADING CONVEYOR/ & 311 BARREL, 58 TON CEMENT SILO, TRAILER MTD (ADD 100 KW GENERATOR)	15HP	E	\$42,356	13.88	2.52	3.61	0.71	1.01	340	
	B10SN033	DC COLT	BATCH PLANT, CONCRETE AGGREGATE DRY, 100 CY/HR, W/2 BIN 12 CY BATCHER/ 30" X 33.5' LOADING CONVEYOR/ & 311 BARREL, 58 TON CEMENT SILO, TRAILER MTD (ADD 100 KW GENERATOR)	30HP	E	\$85,294	27.19	5.37	7.90	1.42	2.03	340	
	B10SN032	MUSTANG 5	BATCH PLANT, CONCRETE AGGREGATE DRY, 160 CY/HR, W/3 AGGREGATE STORAGE BINS, 29.6 TON, 40 CY/ 3 BIN 5 CY BATCHER/ 30" X 33.5' LOADING CONVEYOR/ & 251 BARREL, 47 TON CEMENT SILO, TRAILER MTD (ADD 115 KW GENERATOR)	30HP	E	\$102,358	32.04	6.51	9.60	1.71	2.03	420	
	B10SN034	STALLION	BATCH PLANT, CONCRETE AGGREGATE DRY, 160 CY/HR, W/3 AGGREGATE BIN STORAGE, 65 TON, 48 CY/ 2 BIN 10 CY BATCHER/ 30" X 33.5' LOADING CONVEYOR/ & 374 BARREL, 70 TON CEMENT SILO, TRAILER MTD (ADD 100 KW GENERATOR)	20HP	E	\$98,585	29.71	6.26	9.22	1.65	1.35	360	
	B10SN036	MUSTANG 10	BATCH PLANT, CONCRETE AGGREGATE DRY, 160 CY/HR, W/3 AGGREGATE BIN STORAGE, 75 TON, 55 CY/ 2 BIN 10 CY BATCHER/ 30" X 33.5' LOADING CONVEYOR/ & 351 BARREL, 65 TON CEMENT SILO, TRAILER MTD (ADD 115 KW GENERATOR)	45HP	E	\$133,938	42.14	8.62	12.76	2.24	3.04	500	
	B10SN035	THOROUGH-BRED	BATCH PLANT, CONCRETE AGGREGATE DRY, 180 CY/HR, W/4 AGGREGATE BIN STORAGE, 65 TON, 48 CY/ 2 BIN 12 CY BATCHER/ 30" X 33.5' LOADING CONVEYOR/ & 374 BARREL, 70 TON CEMENT SILO, TRAILER MTD (ADD 100 KW GENERATOR)	20HP	E	\$108,654	32.57	6.93	10.23	1.81	1.35	300	

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				MAIN	CARRIER		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	
	SUBCATEGORY 0.30 PUGMILL											
	KOLBERG - PIONEER, INC											
B10KB001	52 PORTABLE PUGMILL	BATCH PLANT, PUGMILL, CONTINUOUS MIXER, 48" DIA TWIN SHAFT X 6' LONG, W/9 CY FEEDER HOPPER/ 36" X 11.5' BELT FEEDER/ 30" X 27' CONVEYOR/ WATER OR ASPHALT PUMP & METER (ADD 95 KW GENERATOR & ANY MATERIAL FEEDS)	95HP	E		\$128,620	38.10	7.14	10.07	2.10	6.42	190
B10KB002	52S PORTABLE PUGMILL	BATCH PLANT, PUGMILL, CONTINUOUS MIXER, 48" DIA TWIN SHAFT X 8' LONG, W/13 CY FEEDER HOPPER/ TWO - 36" X 11.5' BELT FEEDERS/ 2ND 11 CY FEEDER HOPPER/ 30" X 27' CONVEYOR/ WATER OR ASPHALT PUMP & METER (ADD 220 KW GENERATOR & ANY MATERIAL FEEDS)	220HP	E		\$230,150	73.53	12.85	18.17	3.76	14.87	230
B15	BROOMS, STREET SWEEPERS & FLUSHERS											
	SUBCATEGORY 0.00 BROOMS, STREET SWEEPERS & FLUSHERS											
	BROCE MANUFACTURING COMPANY											
B15BM001	RJ-350	BROOM, 8' BROOM PATH, PAVEMENT, SELF PROPELLED	80HP	D-off		\$25,827	12.56	1.86	2.91	0.40	4.34	45
	ELGIN SWEEPER COMPANY											
B15EC002	PELICAN P	STREET SWEEPER, 10' BROOM PATH, 3.5 CY HOPPER, 180 GAL WATER TANK, SELF PROPELLED	100HP	D-off		\$105,135	34.61	7.48	11.66	1.65	5.43	128
B15EC001	EAGLE F	STREET SWEEPER, 10' BROOM PATH, 4.5 CY HOPPER, 280 GAL WATER TANK, DUAL ENGINE, SELF PROPELLED	49HP	D-off	170HP D-on	\$148,081	45.02	10.51	16.37	2.32	4.85	150
	FIVE STAR MANUFACTURING CO/ELGIN SWEEPER											
B15FS001	BROOM BEAR FL42H	STREET SWEEPER, 12' BROOM PATH, 4.5 CY HOPPER, 350 GAL WATER TANK, SELF PROPELLED	230HP	D-off		\$146,999	54.96	10.55	16.50	2.30	12.48	213

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT	
				FUEL TYPE			2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL	
	ID.NO.	MODEL	EQUIPMENT DESCRIPTION	MAIN	CARRIER								
B15			WALDON, INC. (continued) B15WD002 SWEEPMASTER 250 BROOM, 90" BROOM PATH, PAVEMENT, W/SPRINKLER AND 180 GAL WATER TANK, SELF PROPELLED	80HP	D-off		\$26,144	12.65	1.86	2.90	0.41	4.34	48
B20	BRUSH CHIPPERS												
	SUBCATEGORY 0.00 BRUSH CHIPPERS												
	BANDIT INDUSTRIES, INC.												
	B20BN001	65	BRUSH CHIPPER, 6" CAPACITY, DISC TYPE, TRAILER MTD	25HP	G		\$9,260	6.68	0.67	1.03	0.15	2.94	20
	B20BN002	90W-XP	BRUSH CHIPPER, 9" CAPACITY, DISC TYPE, TRAILER MTD	37HP	G		\$14,737	10.15	1.05	1.64	0.23	4.34	32
	B20BN003	200XP	BRUSH CHIPPER, 12" CAPACITY, DISC TYPE, TRAILER MTD	71HP	G		\$18,452	16.78	1.32	2.05	0.29	8.34	58
	B20BN004	254	BRUSH CHIPPER, 14" CAPACITY, DISC TYPE, TRAILER MTD	125HP	D-off		\$28,097	16.91	2.01	3.13	0.44	6.78	78
	B20BN005	1290	BRUSH CHIPPER, 12" CAPACITY, DRUM TYPE, TRAILER MTD	70HP	G		\$15,956	15.92	1.13	1.76	0.25	8.22	44
	B20BN006	1690	BRUSH CHIPPER, 16" CAPACITY, DRUM TYPE, TRAILER MTD	119HP	G		\$17,743	24.49	1.27	1.97	0.28	13.97	44
	B20BN007	1890	BRUSH CHIPPER, 18" CAPACITY, DRUM TYPE, TRAILER MTD	125HP	D-off		\$32,394	18.07	2.27	3.51	0.51	6.78	78
	MORBARK, INC.												
	B20MQ001	2070XL	BRUSH CHIPPER, 10" CAPACITY, DRUM TYPE, TRAILER MTD	86HP	D-off		\$18,160	11.32	1.30	2.03	0.28	4.67	40
	B20MQ003	13	BRUSH CHIPPER, 13" CAPACITY, DRUM TYPE, TRAILER MTD	125HP	D-off		\$25,153	16.10	1.79	2.80	0.39	6.78	68
	B20MQ004	2400XL	BRUSH CHIPPER, 18" CAPACITY, DRUM TYPE, TRAILER MTD	125HP	D-off		\$29,259	17.21	2.07	3.21	0.46	6.78	94
	B20MQ005	22 RXL	BRUSH CHIPPER, LOG CHIPPER, 22" CAPACITY, DISC TYPE, TRAILER MTD	650HP	D-off		\$326,263	138.95	23.28	36.34	5.11	35.26	700

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT														
				MAIN	CARRIER		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM															
B25	BUCKETS, CLAMSHELL																									
<b>SUBCATEGORY 0.00 BUCKETS, CLAMSHELL</b>																										
<b>HAWCO MANUFACTURING COMPANY, LLC</b>																										
B25HB001	HD-050	BUCKET, CLAMSHELL, 0.50 CY, HEAVY DUTY/DIGGING				\$15,623	3.78	1.12	1.76	0.24	0.00	30														
B25HB003	HD-100	BUCKET, CLAMSHELL, 1.00 CY, HEAVY DUTY/DIGGING				\$25,101	6.06	1.80	2.82	0.39	0.00	48														
B25HB005	HD-150	BUCKET, CLAMSHELL, 1.50 CY, HEAVY DUTY/DIGGING				\$32,561	7.87	2.34	3.66	0.51	0.00	66														
B25HB007	HD-200	BUCKET, CLAMSHELL, 2.00 CY, HEAVY DUTY/DIGGING				\$38,437	9.29	2.76	4.32	0.60	0.00	78														
B25HB008	HD-250	BUCKET, CLAMSHELL, 2.50 CY, HEAVY DUTY/DIGGING				\$44,802	10.83	3.22	5.04	0.70	0.00	91														
B25HB009	HD-300	BUCKET, CLAMSHELL, 3.00 CY, HEAVY DUTY/DIGGING				\$49,324	11.92	3.55	5.55	0.77	0.00	103														
B25HB010	HD-350	BUCKET, CLAMSHELL, 3.50 CY, HEAVY DUTY/DIGGING				\$51,675	12.49	3.72	5.81	0.81	0.00	131														
B25HB011	HD-400	BUCKET, CLAMSHELL, 4.00 CY, HEAVY DUTY/DIGGING				\$52,949	12.81	3.81	5.96	0.83	0.00	145														
B25HB012	HD-450	BUCKET, CLAMSHELL, 4.50 CY, HEAVY DUTY/DIGGING				\$55,872	13.52	4.03	6.29	0.88	0.00	165														
B25HB013	HD-500	BUCKET, CLAMSHELL, 5.00 CY, HEAVY DUTY/DIGGING				\$57,671	13.94	4.15	6.49	0.90	0.00	173														
B25HB014	HD-550	BUCKET, CLAMSHELL, 5.50 CY, HEAVY DUTY/DIGGING				\$60,282	14.57	4.33	6.78	0.94	0.00	178														
B25HB015	HD-600	BUCKET, CLAMSHELL, 6.00 CY, HEAVY DUTY/DIGGING				\$62,284	15.07	4.49	7.01	0.98	0.00	199														
<b>NO SPECIFIC MANUFACTURER</b>																										
B25XX001	1/4SSN	BUCKET, CLAMSHELL, 0.20 CY, SQUARE NOSE, STANDARD				\$7,055	1.70	0.51	0.79	0.11	0.00	14														
B25XX002	1/2SSN	BUCKET, CLAMSHELL, 0.50 CY, SQUARE NOSE, STANDARD				\$10,379	2.51	0.75	1.17	0.16	0.00	27														
B25XX003	3/4SSN	BUCKET, CLAMSHELL, 0.70 CY, SQUARE NOSE, STANDARD				\$12,778	3.09	0.92	1.44	0.20	0.00	35														

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER FUEL TYPE		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT	
				MAIN	CARRIER		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL	
<i>B25</i>	<i>NO SPECIFIC MANUFACTURER (continued)</i>												
	B25XX004	1SSN	BUCKET, CLAMSHELL, 1.00 CY, SQUARE NOSE, STANDARD				\$13,939	3.37	1.01	1.57	0.22	0.00	43
	B25XX005	1-1/4SSN	BUCKET, CLAMSHELL, 1.20 CY, SQUARE NOSE, STANDARD				\$16,252	3.93	1.17	1.83	0.25	0.00	49
	B25XX006	1-1/2SSN	BUCKET, CLAMSHELL, 1.50 CY, SQUARE NOSE, STANDARD				\$18,186	4.41	1.32	2.05	0.29	0.00	64
	B25XX007	1-3/4SSN	BUCKET, CLAMSHELL, 1.70 CY, SQUARE NOSE, STANDARD				\$19,437	4.70	1.40	2.19	0.30	0.00	67
	B25XX008	2SSN	BUCKET, CLAMSHELL, 2.00 CY, SQUARE NOSE, STANDARD				\$22,741	5.50	1.64	2.56	0.36	0.00	76
	B25XX009	2-1/2SSN	BUCKET, CLAMSHELL, 2.50 CY, SQUARE NOSE, STANDARD				\$23,740	5.74	1.71	2.67	0.37	0.00	92
	B25XX010	3SSN	BUCKET, CLAMSHELL, 3.00 CY, SQUARE NOSE, STANDARD				\$25,283	6.11	1.82	2.84	0.40	0.00	98
	B25XX011	3-1/2SSN	BUCKET, CLAMSHELL, 3.50 CY, SQUARE NOSE, STANDARD				\$26,436	6.38	1.90	2.97	0.41	0.00	108
	B25XX012	4SSN	BUCKET, CLAMSHELL, 4.00 CY, SQUARE NOSE, STANDARD				\$29,548	7.14	2.12	3.32	0.46	0.00	119
	B25XX013	4-1/2SSN	BUCKET, CLAMSHELL, 4.50 CY, SQUARE NOSE, STANDARD				\$39,947	9.66	2.88	4.49	0.63	0.00	145
	B25XX014	5SSN	BUCKET, CLAMSHELL, 5.00 CY, SQUARE NOSE, STANDARD				\$42,641	10.32	3.07	4.80	0.67	0.00	154
	B25XX015	5-1/2SSN	BUCKET, CLAMSHELL, 5.50 CY, SQUARE NOSE, STANDARD				\$51,857	12.53	3.73	5.83	0.81	0.00	158
	B25XX016	6SSN	BUCKET, CLAMSHELL, 6.00 CY, SQUARE NOSE, STANDARD				\$52,210	12.62	3.76	5.87	0.82	0.00	166
	B25XX017	6-1/2SSN	BUCKET, CLAMSHELL, 6.50 CY, SQUARE NOSE, STANDARD				\$56,404	13.64	4.06	6.35	0.88	0.00	177
	B25XX018	7SSN	BUCKET, CLAMSHELL, 7.00 CY, SQUARE NOSE, STANDARD				\$53,319	12.90	3.84	6.00	0.84	0.00	185
	B25XX019	7-1/2SSN	BUCKET, CLAMSHELL, 7.50 CY, SQUARE NOSE, STANDARD				\$59,842	14.47	4.31	6.73	0.94	0.00	192

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				MAIN	CARRIER		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	
B30	BUCKETS, CONCRETE											
<b>SUBCATEGORY 0.10 GENERAL PURPOSE, MANUAL TRIP</b>												
GAR-BRO MANUFACTURING COMPANY												
B30GB001	433-G	BUCKET, CONCRETE, GENERAL PURPOSE, 1.0 CY				\$3,008	0.75	0.23	0.36	0.05	0.00	6
B30GB002	442-G	BUCKET, CONCRETE, GENERAL PURPOSE, 1.5 CY				\$3,938	0.98	0.30	0.47	0.06	0.00	8
B30GB003	462-G	BUCKET, CONCRETE, GENERAL PURPOSE, 2.0 CY				\$4,857	1.20	0.36	0.58	0.07	0.00	10
B30GB004	493-G	BUCKET, CONCRETE, GENERAL PURPOSE, 3.0 CY				\$7,046	1.75	0.53	0.84	0.11	0.00	14
B30GB005	4123-G	BUCKET, CONCRETE, GENERAL PURPOSE, 4.0 CY				\$8,387	2.08	0.63	1.00	0.13	0.00	18
<b>SUBCATEGORY 0.20 LAYDOWN</b>												
GAR-BRO MANUFACTURING COMPANY												
B30GB006	425-A	BUCKET, CONCRETE, LAYDOWN, 1.0 CY, HEAVY DUTY AIR GATE				\$15,573	3.99	1.17	1.85	0.24	0.00	26
B30GB007	465-A	BUCKET, CONCRETE, LAYDOWN, 2.0 CY, HEAVY DUTY AIR GATE				\$16,746	4.28	1.25	1.99	0.25	0.00	32
B30GB008	495-A	BUCKET, CONCRETE, LAYDOWN, 3.0 CY, HEAVY DUTY AIR GATE				\$18,613	4.76	1.39	2.21	0.28	0.00	40
B30GB009	4125-A	BUCKET, CONCRETE, LAYDOWN, 4.0 CY, HEAVY DUTY AIR GATE				\$21,167	5.41	1.58	2.51	0.32	0.00	51
B30GB010	4155-A	BUCKET, CONCRETE, LAYDOWN, 5.0 CY, HEAVY DUTY AIR GATE				\$26,065	6.66	1.94	3.10	0.39	0.00	73
<b>SUBCATEGORY 0.30 LOWBOY</b>												
CAMLEVER												
B30CR001	LB-375	BUCKET, CONCRETE, LOWBOY, 0.38 CY, AIR GATE				\$4,061	1.07	0.30	0.48	0.06	0.00	2
B30CR002	LB-050	BUCKET, CONCRETE, LOWBOY, 0.5 CY, AIR GATE				\$4,357	1.16	0.33	0.52	0.07	0.00	2

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER FUEL TYPE		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT									
				Main	Carrier		2002 (\$)	Average	Standby	DEPR	FCCM	Fuel									
B30	CAMLEVER (continued)					\$4,692	1.24	0.35	0.56	0.07	0.00	3									
	B30CR003	LB-075	BUCKET, CONCRETE, LOWBOY, 0.75 CY, AIR GATE																		
	B30CR004	LB-100	BUCKET, CONCRETE, LOWBOY, 1.0 CY, AIR GATE																		
	B30CR005	LB-150	BUCKET, CONCRETE, LOWBOY, 1.5 CY, AIR GATE																		
	B30CR009	LXB-150	BUCKET, CONCRETE, LOWBOY, 1.5 CY, AIR GATE																		
	B30CR006	LB-200	BUCKET, CONCRETE, LOWBOY, 2.0 CY, AIR GATE																		
	B30CR010	LXB-200	BUCKET, CONCRETE, LOWBOY, 2.0 CY, AIR GATE																		
	B30CR011	LXB-300	BUCKET, CONCRETE, LOWBOY, 3.0 CY, AIR GATE																		
	B30CR012	LXB-400	BUCKET, CONCRETE, LOWBOY, 4.0 CY, AIR GATE																		
	SUBCATEGORY 0.40 LOW SLUMP																				
GAR-BRO MANUFACTURING COMPANY																					
B30	B30GB011	440-A	BUCKET, CONCRETE, LOW SLUMP, 1.0 CY, AIR GATE			\$12,329	3.25	0.92	1.46	0.19	0.00	20									
	B30GB012	450-A	BUCKET, CONCRETE, LOW SLUMP, 1.5 CY, AIR GATE			\$12,786	3.37	0.95	1.52	0.19	0.00	21									
	B30GB013	460-A	BUCKET, CONCRETE, LOW SLUMP, 2.0 CY, AIR GATE			\$13,231	3.49	0.99	1.57	0.20	0.00	24									
	B30GB014	493-A	BUCKET, CONCRETE, LOW SLUMP, 3.0 CY, AIR GATE			\$17,194	4.53	1.28	2.04	0.26	0.00	49									
	B30GB015	4139-A	BUCKET, CONCRETE, LOW SLUMP, 4.0 CY, AIR GATE			\$17,802	4.69	1.33	2.11	0.27	0.00	52									
	B30GB016	4200-A	BUCKET, CONCRETE, LOW SLUMP, 6.0 CY, AIR GATE			\$25,553	6.74	1.91	3.03	0.39	0.00	78									
	B30GB017	4250-A	BUCKET, CONCRETE, LOW SLUMP, 8.0 CY, AIR GATE			\$30,785	8.13	2.30	3.66	0.47	0.00	90									

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1		ENGINE HORSEPOWER FUEL TYPE		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT	
			MAIN	CARRIER		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL	
B35	BUCKETS, DRAGLINE											
	SUBCATEGORY 0.10 LIGHT WEIGHT											
	HENDRIX MANUFACTURING COMPANY, INC.											
B35HE001	LS	BUCKET, DRAGLINE, 0.75 CY, LIGHT WEIGHT/PERFORATED			\$5,077	1.23	0.37	0.57	0.08	0.00	15	
B35HE002	LS	BUCKET, DRAGLINE, 1.0 CY, LIGHT WEIGHT/PERFORATED			\$6,017	1.45	0.43	0.68	0.09	0.00	18	
B35HE003	LS	BUCKET, DRAGLINE, 1.5 CY, LIGHT WEIGHT/PERFORATED			\$7,929	1.91	0.57	0.89	0.12	0.00	26	
B35HE004	LS	BUCKET, DRAGLINE, 2.0 CY, LIGHT WEIGHT/PERFORATED			\$9,342	2.26	0.68	1.05	0.15	0.00	32	
B35HE005	LS	BUCKET, DRAGLINE, 2.5 CY, LIGHT WEIGHT/PERFORATED			\$10,986	2.66	0.79	1.24	0.17	0.00	37	
B35HE006	LS	BUCKET, DRAGLINE, 3.0 CY, LIGHT WEIGHT/PERFORATED			\$13,542	3.27	0.97	1.52	0.21	0.00	46	
B35HE007	LS	BUCKET, DRAGLINE, 3.5 CY, LIGHT WEIGHT/PERFORATED			\$14,970	3.61	1.07	1.68	0.23	0.00	50	
B35HE008	LS	BUCKET, DRAGLINE, 4.0 CY, LIGHT WEIGHT/PERFORATED			\$18,210	4.41	1.32	2.05	0.29	0.00	65	
B35HE009	LS	BUCKET, DRAGLINE, 4.5 CY, LIGHT WEIGHT/PERFORATED			\$19,336	4.68	1.39	2.18	0.30	0.00	69	
B35HE010	LS	BUCKET, DRAGLINE, 5.0 CY, LIGHT WEIGHT/PERFORATED			\$23,317	5.64	1.68	2.62	0.37	0.00	85	
B35HE011	LS	BUCKET, DRAGLINE, 6.0 CY, LIGHT WEIGHT/PERFORATED			\$25,295	6.12	1.83	2.85	0.40	0.00	92	
B35HE012	LS	BUCKET, DRAGLINE, 7.0 CY, LIGHT WEIGHT/PERFORATED			\$27,618	6.68	1.99	3.11	0.43	0.00	101	
B35HE013	LS	BUCKET, DRAGLINE, 8.0 CY, LIGHT WEIGHT/PERFORATED			\$30,626	7.41	2.21	3.45	0.48	0.00	112	
B35HE014	LS	BUCKET, DRAGLINE, 9.0 CY, LIGHT WEIGHT/PERFORATED			\$35,385	8.55	2.54	3.98	0.55	0.00	128	
B35HE015	LS	BUCKET, DRAGLINE, 10.0 CY, LIGHT WEIGHT/PERFORATED			\$38,451	9.30	2.77	4.33	0.60	0.00	139	
B35HE016	LS	BUCKET, DRAGLINE, 12.0 CY, LIGHT WEIGHT/PERFORATED			\$47,326	11.44	3.40	5.32	0.74	0.00	166	

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER - FUEL TYPE		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT	
				Main	Carrier		2002 (\$)	Average	Standby	Depr	FCCM	Fuel	
B35			HENDRIX MANUFACTURING COMPANY, INC. (continued)										
	B35HE017	LS	BUCKET, DRAGLINE, 14.0 CY, LIGHT WEIGHT/PERFORATED			\$54,398	13.15	3.91	6.12	0.85	0.00	191	
			<b>SAUERMAN</b>										
	B35SA001	SC-1050-K	BUCKET, DRAGLINE, 1.0 CY, CRESCENT			\$16,318	3.95	1.18	1.84	0.26	0.00	15	
	B35SA003	SC-1070-K	BUCKET, DRAGLINE, 2.0 CY, CRESCENT			\$24,430	5.91	1.76	2.75	0.38	0.00	25	
	B35SA004	SC-1090-K	BUCKET, DRAGLINE, 3.0 CY, CRESCENT			\$33,479	8.09	2.41	3.77	0.52	0.00	36	
	B35SA005	SC-1100-K	BUCKET, DRAGLINE, 4.0 CY, CRESCENT			\$41,909	10.13	3.02	4.71	0.66	0.00	49	
	B35SA006	SC-1110-K	BUCKET, DRAGLINE, 5.0 CY, CRESCENT			\$49,397	11.94	3.55	5.56	0.77	0.00	58	
	B35SA007	SC-1120-K	BUCKET, DRAGLINE, 6.0 CY, CRESCENT			\$55,538	13.43	4.00	6.25	0.87	0.00	68	
	B35SA008	SC-1130-K	BUCKET, DRAGLINE, 8.0 CY, CRESCENT			\$65,435	15.83	4.71	7.36	1.03	0.00	88	
	B35SA009	SC-1140-K	BUCKET, DRAGLINE, 10.0 CY, CRESCENT			\$83,108	20.09	5.98	9.35	1.30	0.00	106	
	B35SA010	SC-1150-K	BUCKET, DRAGLINE, 12.0 CY, CRESCENT			\$101,420	24.52	7.30	11.41	1.59	0.00	132	
			<b>NO SPECIFIC MANUFACTURER</b>										
	B35XX001	6-1/2L	BUCKET, DRAGLINE, 6.5 CY, LIGHT WEIGHT			\$24,988	6.04	1.80	2.81	0.39	0.00	94	
	B35XX002	7-1/2L	BUCKET, DRAGLINE, 7.5 CY, LIGHT WEIGHT			\$28,096	6.79	2.02	3.16	0.44	0.00	106	
	B35XX003	8-1/2L	BUCKET, DRAGLINE, 8.5 CY, LIGHT WEIGHT			\$31,081	7.52	2.24	3.50	0.49	0.00	116	
	B35XX004	9-1/2L	BUCKET, DRAGLINE, 9.5 CY, LIGHT WEIGHT			\$35,450	8.58	2.56	3.99	0.56	0.00	132	
	B35XX005	11L	BUCKET, DRAGLINE, 11.0 CY, LIGHT WEIGHT			\$39,805	9.62	2.86	4.48	0.62	0.00	148	
	B35XX006	13L	BUCKET, DRAGLINE, 13.0 CY, LIGHT WEIGHT			\$49,017	11.85	3.53	5.51	0.77	0.00	178	
			<b>SUBCATEGORY 0.20 MEDIUM WEIGHT</b>										
			<b>HENDRIX MANUFACTURING COMPANY, INC.</b>										
	B35HE018	TS	BUCKET, DRAGLINE, 0.75 CY, MEDIUM WEIGHT			\$5,820	1.26	0.38	0.58	0.09	0.00	17	
	B35HE019	TS	BUCKET, DRAGLINE, 1.0 CY, MEDIUM WEIGHT			\$6,699	1.45	0.44	0.67	0.10	0.00	19	

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				MAIN	CARRIER		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL
<i>B35</i>	<i>HENDRIX MANUFACTURING COMPANY, INC. (continued)</i>											
	B35HE020	TS	BUCKET, DRAGLINE, 1.5 CY, MEDIUM WEIGHT			\$9,081	1.97	0.60	0.91	0.14	0.00	28
	B35HE021	TS	BUCKET, DRAGLINE, 2.0 CY, MEDIUM WEIGHT			\$10,789	2.34	0.71	1.08	0.17	0.00	36
	B35HE022	TS	BUCKET, DRAGLINE, 2.5 CY, MEDIUM WEIGHT			\$12,647	2.74	0.83	1.26	0.20	0.00	41
	B35HE023	TS	BUCKET, DRAGLINE, 3.0 CY, MEDIUM WEIGHT			\$14,880	3.22	0.98	1.49	0.23	0.00	49
	B35HE024	TS	BUCKET, DRAGLINE, 3.5 CY, MEDIUM WEIGHT			\$16,437	3.55	1.07	1.64	0.25	0.00	54
	B35HE025	TS	BUCKET, DRAGLINE, 4.0 CY, MEDIUM WEIGHT			\$19,678	4.26	1.29	1.97	0.30	0.00	70
	B35HE026	TS	BUCKET, DRAGLINE, 4.5 CY, MEDIUM WEIGHT			\$21,073	4.57	1.39	2.11	0.33	0.00	72
	B35HE027	TS	BUCKET, DRAGLINE, 5.0 CY, MEDIUM WEIGHT			\$26,999	5.85	1.77	2.70	0.42	0.00	93
	B35HE028	TS	BUCKET, DRAGLINE, 6.0 CY, MEDIUM WEIGHT			\$27,890	6.04	1.83	2.79	0.43	0.00	96
	B35HE029	TS	BUCKET, DRAGLINE, 7.0 CY, MEDIUM WEIGHT			\$31,830	6.88	2.08	3.18	0.49	0.00	111
	B35HE030	TS	BUCKET, DRAGLINE, 8.0 CY, MEDIUM WEIGHT			\$35,042	7.58	2.29	3.50	0.54	0.00	122
	B35HE031	TS	BUCKET, DRAGLINE, 9.0 CY, MEDIUM WEIGHT			\$41,914	9.07	2.75	4.19	0.65	0.00	149
	B35HE032	TS	BUCKET, DRAGLINE, 10.0 CY, MEDIUM WEIGHT			\$44,637	9.66	2.92	4.46	0.69	0.00	159
<i>B35XX</i>	<b>NO SPECIFIC MANUFACTURER</b>											
	B35XX007	6-1/2M	BUCKET, DRAGLINE, 6.5 CY, MEDIUM WEIGHT			\$28,307	6.13	1.86	2.83	0.44	0.00	101
	B35XX008	7-1/2M	BUCKET, DRAGLINE, 7.5 CY, MEDIUM WEIGHT			\$32,346	7.00	2.12	3.23	0.50	0.00	117
	B35XX009	8-1/2M	BUCKET, DRAGLINE, 8.5 CY, MEDIUM WEIGHT			\$34,829	7.54	2.28	3.48	0.54	0.00	126

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT										
				MAIN	CARRIER		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL										
<i>B35</i>	<i>NO SPECIFIC MANUFACTURER (continued)</i>					\$41,410	8.96	2.71	4.14	0.64	0.00	152										
	B35XX010	9-1/2M	BUCKET, DRAGLINE, 9.5 CY, MEDIUM WEIGHT																			
	B35XX011	11M	BUCKET, DRAGLINE, 11.0 CY, MEDIUM WEIGHT																			
	B35XX012	13M	BUCKET, DRAGLINE, 13.0 CY, MEDIUM WEIGHT																			
	<b>SUBCATEGORY 0.30 HEAVY WEIGHT</b>																					
	<b>HENDRIX MANUFACTURING COMPANY, INC.</b>																					
	B35HE035	MH-S	BUCKET, DRAGLINE, 2.75 CY, HEAVY WEIGHT				\$21,864	4.29	1.32	1.97	0.33	0.00	69									
	B35HE036	MH-S	BUCKET, DRAGLINE, 3.0 CY, HEAVY WEIGHT				\$22,813	4.47	1.38	2.05	0.35	0.00	72									
	B35HE037	MH-S	BUCKET, DRAGLINE, 3.5 CY, HEAVY WEIGHT				\$25,661	5.03	1.55	2.31	0.39	0.00	81									
	B35HE038	MH-S	BUCKET, DRAGLINE, 4.0 CY, HEAVY WEIGHT				\$34,851	6.84	2.10	3.14	0.53	0.00	110									
	B35HE039	MH-S	BUCKET, DRAGLINE, 4.5 CY, HEAVY WEIGHT				\$38,972	7.65	2.36	3.51	0.60	0.00	123									
	B35HE040	MH-S	BUCKET, DRAGLINE, 5.0 CY, HEAVY WEIGHT				\$40,234	7.89	2.42	3.62	0.61	0.00	127									
	B35HE041	MH-S	BUCKET, DRAGLINE, 6.0 CY, HEAVY WEIGHT				\$43,092	8.46	2.60	3.88	0.66	0.00	136									
	B35HE042	MH-S	BUCKET, DRAGLINE, 7.0 CY, HEAVY WEIGHT				\$54,520	10.70	3.29	4.91	0.83	0.00	175									
	B35HE043	MH-S	BUCKET, DRAGLINE, 8.0 CY, HEAVY WEIGHT				\$56,076	11.01	3.39	5.05	0.86	0.00	180									
	B35HE044	MH-S	BUCKET, DRAGLINE, 9.0 CY, HEAVY WEIGHT				\$71,269	13.98	4.30	6.41	1.09	0.00	234									
	B35HE045	MH-S	BUCKET, DRAGLINE, 10.0 CY, HEAVY WEIGHT				\$74,034	14.52	4.46	6.66	1.13	0.00	243									
	B35HE046	MH-S	BUCKET, DRAGLINE, 12.0 CY, HEAVY WEIGHT				\$88,048	17.26	5.30	7.92	1.34	0.00	289									
	B35HE047	MH-S	BUCKET, DRAGLINE, 14.0 CY, HEAVY WEIGHT				\$94,365	18.51	5.69	8.49	1.44	0.00	309									

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				MAIN	CARRIER		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	
<b>NO SPECIFIC MANUFACTURER</b>												
B35XX013	3/4H	BUCKET, DRAGLINE, 0.75 CY, HEAVY WEIGHT				\$7,203	1.41	0.44	0.65	0.11	0.00	20
B35XX014	1H	BUCKET, DRAGLINE, 1.0 CY, HEAVY WEIGHT				\$8,085	1.58	0.49	0.73	0.12	0.00	23
B35XX015	1-1/2H	BUCKET, DRAGLINE, 1.5 CY, HEAVY WEIGHT				\$12,013	2.35	0.72	1.08	0.18	0.00	35
B35XX016	2H	BUCKET, DRAGLINE, 2.0 CY, HEAVY WEIGHT				\$13,689	2.68	0.83	1.23	0.21	0.00	42
B35XX017	2-1/2H	BUCKET, DRAGLINE, 2.5 CY, HEAVY WEIGHT				\$14,928	2.93	0.90	1.34	0.23	0.00	48
B35XX018	5-1/2H	BUCKET, DRAGLINE, 5.5 CY, HEAVY WEIGHT				\$31,792	6.24	1.92	2.86	0.49	0.00	113
B35XX019	6-1/2H	BUCKET, DRAGLINE, 6.5 CY, HEAVY WEIGHT				\$33,889	6.65	2.05	3.05	0.52	0.00	125
B35XX020	7-1/2H	BUCKET, DRAGLINE, 7.5 CY, HEAVY WEIGHT				\$38,313	7.52	2.32	3.45	0.59	0.00	135
B35XX021	8-1/2H	BUCKET, DRAGLINE, 8.5 CY, HEAVY WEIGHT				\$41,569	8.15	2.50	3.74	0.63	0.00	159
B35XX022	9-1/2H	BUCKET, DRAGLINE, 9.5 CY, HEAVY WEIGHT				\$52,689	10.33	3.17	4.74	0.80	0.00	181
B35XX023	11H	BUCKET, DRAGLINE, 11.0 CY, HEAVY WEIGHT				\$56,406	11.07	3.40	5.08	0.86	0.00	198
<b>C05 CHAIN SAWS</b>												
	<b>SUBCATEGORY 0.00 CHAIN SAWS</b>											
	<b>OLYMPYK CHAIN SAWS</b>											
C05OL001	941	CHAIN SAW, 16"-18" BAR	2HP	G		\$279	1.12	0.08	0.13	0.01	0.37	1
C05OL002	962	CHAIN SAW, 16"-24" BAR	5HP	G		\$447	2.01	0.11	0.20	0.01	0.76	1
C05OL003	970	CHAIN SAW, 16"-36" BAR	5HP	G		\$547	2.33	0.14	0.25	0.01	0.84	1
C05OL004	980	CHAIN SAW, 16"-42" BAR	6HP	G		\$596	2.54	0.15	0.27	0.01	0.92	1

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT		
				MAIN	CARRIER		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM			
C10	COMPACTORS, WALK-BEHIND OR REMOTE CONTROLLER													
	SUBCATEGORY 0.10 COMPACTORS, RAMMERS / TAMPER & VIBRATORY PLATES													
	<b>COMPACTION AMERICA</b>													
C10BO001	BT 50	COMPACTOR, RAMMER, TAMPER, 9" X 13.8" SHOE, 2630 LBS IMPACT	3HP	G		\$3,219	2.71	0.44	0.76	0.06	0.48	1		
C10BO003	BP 10/36-2	COMPACTOR, VIBROPLATE, 14.2" X 21.5" PLATE, 2250 LBS IMPACT	4HP	G		\$2,221	2.27	0.31	0.53	0.04	0.64	2		
C10BO004	BP 18/45-2	COMPACTOR, VIBROPLATE, 17.7" X 21.5" PLATE, 4050 LBS IMPACT	6HP	G		\$2,492	2.87	0.34	0.59	0.04	0.97	2		
C10BO007	BPR 30/38D-3	COMPACTOR, VIBROPLATE, 22.8" X 31.1" PLATE, REVERSIBLE, 7200 LBS IMPACT	5HP	D-off		\$8,703	6.12	1.19	2.07	0.15	0.38	5		
C10BO008	BPR 50/52D-3	COMPACTOR, VIBROPLATE, 32.3" X 35" PLATE, REVERSIBLE, 11250 LBS IMPACT	8HP	D-off		\$12,804	9.06	1.74	3.04	0.22	0.60	10		
	<b>WACKER CORPORATION</b>													
C10WC003	DS 720	COMPACTOR, RAMMER, 13" X 13" SHOE, 3550 LBS IMPACT	4HP	D-off		\$4,799	3.49	0.65	1.14	0.08	0.30	2		
C10WC006	BPU 2540 A	COMPACTOR, VIBROPLATE, 19.5" X 25.5" PLATE, REVERSIBLE, 5600 LBS IMPACT	8HP	G		\$4,568	4.63	0.62	1.08	0.08	1.29	3		
C10WC007	BPU 3545A	COMPACTOR, VIBROPLATE, 23.5" X 35.5" PLATE, REVERSIBLE, 7550 LBS IMPACT	9HP	G		\$9,100	7.78	1.24	2.16	0.16	1.45	7		
C10WC008	DPU 4045H	COMPACTOR, VIBROPLATE, 24" X 35.5" PLATE, REVERSIBLE, 9000 LBS IMPACT	9HP	D-off		\$13,070	9.34	1.77	3.10	0.22	0.68	7		
C10WC015	DPU 7060	COMPACTOR, VIBROPLATE, 25.5" X 42" PLATE, REVERSIBLE, 15600 LBS IMPACT	14HP	D-off		\$21,677	15.39	2.95	5.15	0.37	1.05	15		
	SUBCATEGORY 0.20 ROLLERS, VIBRATORY													
	<b>COMPACTION AMERICA</b>													
C10BO009	BW 55E	COMPACTOR, ROLLER, VIBRATORY, 22"W X 15.7"DIA, SINGLE SMOOTH DRUM, WALK BEHIND, 2273 LBS IMPACT	4HP	G		\$5,814	4.45	0.72	1.24	0.10	0.64	3		
C10BO010	BW 35	COMPACTOR, TRENCH ROLLER, VIBRATORY, 15.4"W X 13.8"DIA, DOUBLE TAMPING FOOT DRUMS, WALK BEHIND, 2225 LBS IMPACT	4HP	D-off		\$13,565	8.83	1.68	2.88	0.24	0.30	10		

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL
<i>COMPACTOR AMERICA (continued)</i>												
C10	C10BO014	BW60HG	COMPACTOR, ROLLER, 23.6"W X 13.8"DIA, DOUBLE SMOOTH DRUMS, WALK BEHIND, 3090 LBS IMPACT	7HP	D-off	\$16,292	10.83	2.02	3.46	0.29	0.53	18
	C10BO015	BW65S	COMPACTOR, ROLLER, 25.6"W X 15.7"DIA, DOUBLE SMOOTH DRUMS, WALK BEHIND, 2655 LBS IMPACT	5HP	D-off	\$12,571	8.32	1.57	2.67	0.23	0.38	13
	C10BO011	BW 75AD-2	COMPACTOR, ROLLER, VIBRATORY, 29.9"W X 19.7"DIA, DOUBLE SMOOTH DRUMS, WALK BEHIND, 1980 LBS IMPACT	8HP	G	\$10,183	8.01	1.26	2.16	0.18	1.29	26
	C10BO016	BW75S-2	COMPACTOR, ROLLER, 29.5"W X 18.9"DIA, DOUBLE SMOOTH DRUMS, WALK BEHIND, 4455 LBS IMPACT	9HP	D-off	\$18,353	12.32	2.28	3.90	0.33	0.68	20
	C10BO013	BMP851	COMPACTOR, TRENCH ROLLER, VIBRATORY, 33.5"W X 19.7" DIA, DOUBLE TAMPING FOOT DRUMS, WALK BEHIND, 18000 LBS IMPACT	16HP	D-off	\$39,548	26.18	4.91	8.40	0.71	1.20	45
<i>RAMMAX MACHINERY CO.</i>												
	C10RX001	P23/16F	COMPACTOR, TRENCH ROLLER, PADFOOT, 23"W X 14.6"DIA, QUAD PADFOOT DRUMS, WALK BEHIND, 7875 LBS IMPACT	8HP	D-off	\$26,636	17.37	3.31	5.66	0.48	0.60	16
	C10RX002	P33/24FMR	COMPACTOR, TRENCH ROLLER, PADFOOT, 24"W/33"W X 21.7"DIA, QUAD PADFOOT DRUMS, WALK BEHIND, 15652 LBS IMPACT	14HP	D-off	\$37,833	24.93	4.70	8.04	0.68	1.05	30
	C10RX003	P47/40KM	COMPACTOR, TRENCH ROLLER, PADFOOT, 40"W/47"W X 22"DIA, QUAD PADFOOT DRUMS, RIDE ON, 21600 LBS IMPACT	33HP	D-off	\$64,339	43.30	8.00	13.67	1.16	2.48	61
<i>WACKER CORPORATION</i>												
	C10WC010	RSS800A	COMPACTOR, ROLLER, VIBRATORY, 28"W X 22"DIA, SINGLE SMOOTH DRUM, WALK BEHIND, 3400 LBS IMPACT	11HP	G	\$12,292	9.96	1.53	2.61	0.22	1.77	11
	C10WC017	RD7H	COMPACTOR, ROLLER, VIBRATORY, 25.5"W X 16.5"DIA, DOUBLE SMOOTH DRUM, WALK BEHIND, 2925 LBS IMPACT	9HP	D-off	\$14,877	10.16	1.85	3.16	0.27	0.68	16
	C10WC019	RT 56-SC	COMPACTOR, ROLLER, VIBRATORY, 22"W X 20"DIA, DOUBLE SMOOTH DRUM, WALK BEHIND, 7000/14000 LBS IMPACT	20HP	D-off	\$38,069	25.68	4.74	8.09	0.69	1.51	31

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER FUEL TYPE		VALUE (TEV) 2002 (\$)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				Main	Carrier		Average	Standby	DEPR	FCCM	Fuel	
	ID.NO.	Model	Equipment Description									
C10			WACKER CORPORATION (continued)									
	C10WC016	RT 82-SC	COMPACTOR, TRENCH ROLLER, VIBRATORY, 32"W X 20"DIA, DOUBLE TAMPING FOOT DRUMS, WALK BEHIND, 7000/14000 LBS IMPACT	20HP	D-off	\$38,574	25.99	4.79	8.20	0.69	1.51	33
C15	CONCRETE CLEANERS / BLASTERS											
	SUBCATEGORY 0.00 CONCRETE CLEANERS / BLASTERS											
	US FILTER/BLASTRAC											
	C15BL001	1-8 & TURBO VAC	CONCRETE BLASTER CLEANING SYSTEM, 8" PATH (ADD 4 KVA GENERATOR & BLAST MEDIA COST)	2HP	E	\$8,496	5.10	1.01	1.70	0.16	0.15	2
	C15BL003	1-10D & 6-54 DC	CONCRETE BLASTER CLEANING SYSTEM, 10" PATH (ADD 30 KVA GENERATOR & BLAST MEDIA COST)	10HP	E	\$40,740	23.58	4.83	8.15	0.75	0.73	7
	C15BL004	1-15D & 6-54-DC	CONCRETE BLASTER CLEANING SYSTEM, 15" PATH (ADD 30 KVA GENERATOR & BLAST MEDIA COST)	15HP	E	\$47,679	27.98	5.65	9.54	0.88	1.09	8
	C15BL005	2-20D & 8-54-DC	CONCRETE BLASTER CLEANING SYSTEM, 20" PATH (ADD 75 KVA GENERATOR & BLAST MEDIA COST)	30HP	E	\$69,884	41.38	8.28	13.98	1.29	2.18	12
C20	CONCRETE BUGGIES											
	SUBCATEGORY 0.00 CONCRETE BUGGIES											
	WACKER CORPORATION											
	C20WC002	WB 16A	CONCRETE BUGGY, 16 CF BUCKET, 2500 LBS, WALK & RIDE, 4X2	13HP	G	\$9,660	6.50	1.08	1.80	0.18	1.63	13
	NO SPECIFIC MANUFACTURER											
	C20XX001	10G	CONCRETE BUGGY, 10 CF, 1500 LBS	8HP	G	\$6,765	4.36	0.75	1.26	0.12	1.00	10

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	
C25	C25 CONCRETE FINISHERS/SCREEDS/SPREADERS											
<b>SUBCATEGORY 0.10 FINISHERS/TROWELS</b>												
ALLEN ENGINEERING CORP.												
C25AJ015	PRO 900	CONCRETE TROWEL, RIDING, 2 - 36" DIA ROTORS, 8 BLADES	20HP	G		\$10,413	7.55	1.02	1.67	0.18	2.51	7
C25AJ016	PRO 1050	CONCRETE TROWEL, RIDING, 2 - 42" DIA ROTORS, 8 BLADES	20HP	G		\$10,910	7.74	1.07	1.75	0.19	2.51	8
C25AJ018	PRO 1200	CONCRETE TROWEL, RIDING, 2 - 46" DIA ROTORS, 8 BLADES	25HP	G		\$12,647	9.28	1.23	2.02	0.22	3.13	10
C25AJ019	SUPER PRO 400	CONCRETE TROWEL, RIDING, 2 - 46" DIA ROTORS, 8 BLADES	28HP	G		\$18,348	12.04	1.80	2.94	0.33	3.51	13
STOW MANUFACTURING, INC.												
C25ST001	SCT36H80	CONCRETE FINISHER, WALK BEHIND, ROTO TROWEL, 36" DIA ROTOR, 4 BLADES	8HP	G		\$2,352	2.31	0.23	0.38	0.04	1.00	3
C25ST002	SCT46H80	CONCRETE FINISHER, WALK BEHIND, ROTO TROWEL, 46" DIA ROTOR, 4 BLADES	9HP	G		\$2,555	2.58	0.26	0.41	0.05	1.13	3
WACKER CORPORATION												
C25WC002	CT48ADP	CONCRETE FINISHER, WALK BEHIND, POWER TROWEL, 48" DIA ROTOR, 4 BLADES	8HP	G		\$2,947	2.54	0.29	0.47	0.05	1.00	3
<b>SUBCATEGORY 0.20 VIBRATORY SCREED</b>												
ALLEN ENGINEERING CORP.												
C25AJ003	12HED	CONCRETE, VIBRATORY SCREED, 12.5' WIDE	6HP	G		\$5,511	3.18	0.54	0.88	0.10	0.75	5
C25AJ001	12 HD	CONCRETE, VIBRATORY SCREED, 20' WIDE	6HP	G		\$3,895	2.55	0.38	0.62	0.07	0.75	4
C25AJ004	12HED	CONCRETE, VIBRATORY SCREED, 30' WIDE	8HP	G		\$7,869	4.45	0.77	1.26	0.14	1.00	8
C25AJ005	12HED	CONCRETE, VIBRATORY SCREED, 40' WIDE	11HP	G		\$9,235	5.51	0.90	1.48	0.16	1.38	10
C25AJ006	12HED	CONCRETE, VIBRATORY SCREED, 50' WIDE	11HP	G		\$10,968	6.17	1.07	1.75	0.19	1.38	12

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT									
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM										
C25	ALLEN ENGINEERING CORP. (continued)			11HP	G	\$11,663	6.46	1.15	1.87	0.21	1.38	13									
	C25AJ007	12HED	CONCRETE, VIBRATORY SCREED, 55' WIDE																		
	<b>SUBCATEGORY 0.25 VIBRATORY LASER SCREED</b>																				
	SOMERO ENTERPRISES, INC.																				
	C25SV003	S-100	CONCRETE, VIBRATORY LASER SCREED, 8' WIDE X 12' BOOM	30HP	D-off	\$136,388	30.16	8.36	11.87	2.42	1.63	72									
	C25SV002	S-160	CONCRETE, VIBRATORY LASER SCREED, 8' WIDE X 20' BOOM	65HP	D-off	\$225,686	51.13	13.85	19.68	4.01	3.53	126									
	C25SV001	S-240	CONCRETE, VIBRATORY LASER SCREED, 12' WIDE X 20' BOOM	65HP	D-off	\$280,859	62.37	17.22	24.46	4.99	3.53	151									
	<b>SUBCATEGORY 0.30 MATERIAL/TOPPING SPREADERS</b>																				
	ALLEN ENGINEERING CORP.																				
	C25AJ008	SP23H	CONCRETE, MATERIAL/TOPPING SPREADER, 12.5' WIDE	6HP	G	\$13,298	3.70	0.82	1.16	0.24	0.65	11									
	C25AJ009	SP23H	CONCRETE, MATERIAL/TOPPING SPREADER, 20' WIDE	6HP	G	\$14,117	3.88	0.87	1.24	0.25	0.65	12									
	C25AJ010	SP23H	CONCRETE, MATERIAL/TOPPING SPREADER, 30' WIDE	6HP	G	\$15,085	4.07	0.93	1.32	0.27	0.65	13									
	C25AJ011	SP23H	CONCRETE, MATERIAL/TOPPING SPREADER, 40' WIDE	6HP	G	\$16,156	4.29	1.00	1.41	0.29	0.65	14									
	C25AJ012	SP23H	CONCRETE, MATERIAL/TOPPING SPREADER, 50' WIDE	6HP	G	\$17,149	4.48	1.05	1.50	0.30	0.65	15									
	C25AJ013	SP23H	CONCRETE, MATERIAL/TOPPING SPREADER, 60' WIDE	6HP	G	\$18,143	4.69	1.12	1.59	0.32	0.65	17									

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT				
				MAIN	CARRIER		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM					
<b>C35 CONCRETE GUNITERS / SHOTCRETTERS</b>																
<b>SUBCATEGORY 0.00 CONCRETE GUNITERS / SHOTCRETTERS</b>																
<b>AIRPLACO EQUIPMENT CO., INC.</b>																
C35AF002	C-7A	CONCRETE GUNITER/SHOTCRETER, DRY/SEMI-WET, HOPPER/PUMP/SPRAY, 12 CY/HR, 2" HOSE & 1 GUN (ADD 600 CFM COMPRESSOR)	600CFM	A		\$11,206	5.26	0.79	1.18	0.20	0.00	6				
C35AF001	1900 HD NUCRETOR	CONCRETE GUNITER/SHOTCRETER, DRY MIX, 2 - 15 CY/HR, W/2 PRESSURIZED TANKS/ 100' - 2" DIA HOSE (ADD 600 CFM COMPRESSOR)	600CFM	A		\$23,021	7.02	1.63	2.45	0.40	0.00	11				
C35AF004	640 Mix Elevator	CONCRETE GUNITER/SHOTCRETER, DRY BATCH MIXER, 13 CY/HR, W/FEEDER, TRAILER MTD (ADD SHOTCRETE MACHINE)	30HP	G		\$39,331	19.20	2.79	4.19	0.69	4.06	45				
C35AF005	734 Mix Elevator	CONCRETE GUNITER/SHOTCRETER, DRY BATCH MIXER, W/20 CY/HR ELEVATOR FEEDER/ 45 CF SAND HOPPER/ 4 CF CEMENT HOPPER/ & PREDAMPENING SPRAY BAR, TRAILER MTD (ADD SHOTCRETE MACHINE)	54HP	D-off		\$56,628	23.13	4.00	6.01	0.99	3.40	81				
<b>ALLEN TOWN EQUIPMENT</b>																
C35AL003	GRH-610 ROTARY GUN	CONCRETE GUNITER/SHOTCRETER, ROTARY PUMP, WET/DRY, 1 - 6 CY/HR, W/HOPPER/ 100' - 1.5" DIA HOSE/ & NOZZLE, CART MTD, (ADD 250 - 600 CFM COMPRESSOR)	5HP	E		\$11,725	4.11	0.75	1.10	0.20	0.39	11				
C35AL013	AG-15	CONCRETE GUNITER/SHOTCRETER, ROTARY AUTOMATIC GUN PUMP, WET/DRY, 3 - 15 CY/HR, W/HOPPER/ 100' - 1.5" DIA HOSE/ & NOZZLE (ADD 300 - 900 CFM COMPRESSOR)	900CFM	A		\$10,762	3.51	0.73	1.08	0.19	0.00	15				
C35AL008	N-2 PNEUMATIC GUN	CONCRETE GUNITER/SHOTCRETER, DRY MIX, 2 - 8 CY/HR, W/2 PRESSURIZED TANKS/ 100' - 1.5" DIA HOSE/ & NOZZLE (ADD 200 - 900 CFM COMPRESSOR)	900CFM	A		\$23,600	7.21	1.68	2.53	0.41	0.00	13				

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER FUEL TYPE		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				Main	Carrier		2002 (\$)	Average	Standby	DEPR	FCCM	
	ID.NO.	Model	Equipment Description									
C35	ALLENTOWN EQUIPMENT (continued)			26HP D-off		\$32,515	12.63	2.24	3.33	0.57	1.64	47
	C35AL002	R-900 BATCH MIX RIG	CONCRETE GUNITER/SHOTCRETER, DRY BATCH MIXER, 10 TON/HR, W/ELEVATOR FEEDER/ 20 CF CEMENT HOPPER/ 8 CF MIXER/ & PREDAMPENING SPRAY BAR, TRAILER MTD (ADD SHOTCRETE MACHINE OR ROTARY PUMP)									
	C35AL014	POWER CRETER 10	CONCRETE GUNITER/SHOTCRETER, GROUT/MUD JACK/ SHOTCRETE, 10 CY/HR, 400 PSI, W/30 GAL HOPPER/ 74 GAL MIXER, TRAILER MTD (ADD 3" HOSE LINE)	53HP D-off		\$53,754	20.73	3.81	5.74	0.94	3.34	30
	ALIVA LTD.			7HP E		\$23,776	9.82	1.69	2.55	0.41	0.55	9
	C35AV008	AL 246	CONCRETE GUNITER/SHOTCRETER, DRY/SEMI-WET, 1.4 - 2.3 CY/HR, W/1 GAL HOPPER/ ROTARY PUMP/ 100' - 1.5" DIA HOSE/ NOZZLE/ & AIR COMPRESSOR									
	C35AV009	AL 252	CONCRETE GUNITER/SHOTCRETER, DRY/SEMI-WET, 5 - 10 CY/HR, W/4.2 GAL HOPPER/ ROTARY PUMP/ 100' - 2.36" DIA HOSE/ NOZZLE/ & AIR COMPRESSOR	16HP E		\$28,870	12.40	2.05	3.09	0.50	1.25	18
	C35AV010	AL 262	CONCRETE GUNITER/SHOTCRETER, WET/DRY, 9 - 13 CY/HR, W/4.2 GAL HOPPER/ ROTARY PUMP/ 100' - 2.36" DIA HOSE/ NOZZLE/ & AIR COMPRESSOR	26HP E		\$52,126	20.43	3.70	5.58	0.91	2.03	27
	C35AV006	AL 285	CONCRETE GUNITER/SHOTCRETER, WET/DRY, 11 - 27.5 CY/HR, W/6.6 GAL HOPPER/ ROTARY PUMP/ 100' - 2.55" DIA HOSE/ NOZZLE/ & AIR COMPRESSOR	20HP E		\$79,765	27.77	5.64	8.49	1.39	1.56	33
	C35AV011	AL 302	CONCRETE GUNITER/SHOTCRETER, SHOTCRETE HYDRAULIC SPRAYER ARM, 25.6' HIGH (ADD TRUCK OR SMALL TRAILER & SHOTCRETE UNIT)	12HP E		\$39,758	15.11	2.82	4.26	0.69	0.94	50
	C35AV012	AL 307	CONCRETE GUNITERS / SHOTCRETTERS, SHOTCRETE HYDRAULIC SPRAYER ARM, 52.5' HIGH (ADD TRUCK OR SMALL TRAILER & SHOTCRETE UNIT)	20HP E		\$119,414	39.90	8.48	12.79	2.08	1.56	68

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT														
				MAIN	CARRIER		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM															
C40	<b>CONCRETE MIXING UNITS</b>																									
<b>SUBCATEGORY 0.00 CONCRETE MIXING UNITS</b>																										
<b>CEMEN TECH</b>																										
C40CC001	SCD2-50H	CONCRETE MIXERS, STATIONARY CONCRETE DISPENSER, 15 CY/HR, 2 - 4.5 CY MATERIAL CAPACITY	10HP	E		\$22,018	9.71	2.15	3.52	0.39	0.73	23														
<b>MULTIQUIP, INC.</b>																										
C40MU001	WM 700SH8	CONCRETE MIXERS, MIXER, PLASTER/MORTAR, 7 CF, TRAILER MTD	8HP	G		\$2,482	2.33	0.23	0.37	0.04	1.00	8														
C40MU002	WM 120SH	CONCRETE MIXERS, MIXER, PLASTER/MORTAR, 12 CF, TRAILER MTD	13HP	G		\$5,467	4.38	0.53	0.85	0.10	1.63	11														
C40MU003	MC 62SH8	CONCRETE MIXERS, MIXER, CONCRETE, 6 CF, TRAILER MTD	8HP	G		\$2,666	2.40	0.25	0.40	0.05	1.00	7														
C40MU004	MC 92SH8	CONCRETE MIXERS, MIXER, CONCRETE, 9 CF, TRAILER MTD	8HP	G		\$3,234	2.62	0.31	0.49	0.06	1.00	8														
<b>ROSS COMPANY</b>																										
C40RC005		CONCRETE MIXERS, STATIONARY MIXER, CONCRETE, 12.0 CY, TILT DRUM (ADD DRY BATCH PLANT)	120HP	E		\$195,964	94.07	19.15	31.35	3.47	8.74	90														
<b>STOW MANUFACTURING, INC.</b>																										
C40ST001	CMS4E	CONCRETE MIXERS, MIXER, CONCRETE, 4 CF, TRAILER MTD	1HP	E		\$1,748	0.92	0.16	0.26	0.03	0.04	5														
C40ST002	CMS4H	CONCRETE MIXERS, MIXER, CONCRETE, 4 CF, TRAILER MTD	6HP	G		\$1,956	1.70	0.18	0.29	0.03	0.69	5														
C40ST003	CMS6E	CONCRETE MIXERS, MIXER, CONCRETE, 6 CF, TRAILER MTD	2HP	E		\$2,396	1.39	0.22	0.36	0.04	0.15	7														
C40ST005	CMS9E	CONCRETE MIXERS, MIXER, CONCRETE, 9 CF, TRAILER MTD	2HP	E		\$3,269	1.72	0.31	0.50	0.06	0.11	8														

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				MAIN	CARRIER		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	
	<b>NO SPECIFIC MANUFACTURER</b>											
C40XX001	8E	CONCRETE MIXERS, MIXER, PLASTER/MORTAR, 8 CF, ELECTRIC, PORTABLE	2HP	E		\$2,872	1.55	0.28	0.46	0.05	0.15	7
C40XX002	8G	CONCRETE MIXERS, MIXER, PLASTER/MORTAR, 8 CF, GAS, PORTABLE	7HP	G		\$3,077	2.42	0.30	0.49	0.05	0.88	7
C40XX003	10E	CONCRETE MIXERS, MIXER, PLASTER/MORTAR, 10 CF, ELECTRIC, PORTABLE	3HP	E		\$4,402	2.26	0.43	0.70	0.08	0.22	9
C40XX004	10G	CONCRETE MIXERS, MIXER, PLASTER/MORTAR, 10 CF, GAS, PORTABLE	8HP	G		\$4,425	3.12	0.44	0.71	0.08	1.00	10
C40XX005	12E	CONCRETE MIXERS, MIXER, PLASTER/MORTAR, 12 CF, ELECTRIC, PORTABLE	5HP	E		\$5,805	3.08	0.57	0.93	0.10	0.36	11
C40XX006	16E	CONCRETE MIXERS, MIXER, PLASTER/MORTAR, 16 CF, ELECTRIC, PORTABLE	5HP	E		\$8,106	3.98	0.79	1.30	0.14	0.36	12
C40XX007	16G	CONCRETE MIXERS, MIXER, PLASTER/MORTAR, 16 CF, GAS, PORTABLE	9HP	G		\$7,536	4.51	0.74	1.21	0.13	1.13	13
C45	<b>CONCRETE PAVING MACHINES</b>											
	<b>SUBCATEGORY 0.00 CONCRETE PAVING MACHINES</b>											
	<b>GOMACO CORPORATION</b>											
C45GO013	GT-3200	CONCRETE PAVING MACHINES, CURB/GUTTER SLIPFORM PAVER, 30" WIDE MOLD/FORM	92HP	D-off		\$104,516	44.89	8.78	13.94	1.81	5.80	130
C45GO010	COMMANDER II /GT6200	CONCRETE PAVING MACHINES, CURB/GUTTER SLIPFORM PAVER, 2-TRACK	92HP	D-off		\$128,099	53.23	10.75	17.08	2.21	5.80	200
C45GO014	GT-3600	CONCRETE PAVING MACHINES, CURB/GUTTER SLIPFORM PAVER, 3-TRACK	98HP	D-off		\$145,696	59.97	12.24	19.43	2.52	6.17	210
C45GO011	COMMANDER III/GT6300	CONCRETE PAVING MACHINES, CURB/GUTTER SLIPFORM PAVER, 3-TRACK	169HP	D-off		\$167,930	73.90	14.10	22.39	2.90	10.65	300
C45GO012	COMMANDER III	CONCRETE PAVING MACHINES, CURB/GUTTER SLIPFORM PAVER, 12', 4-TRACK	169HP	D-off		\$282,335	114.43	23.70	37.64	4.88	10.65	369
C45GO016	GP-2600	CONCRETE PAVING MACHINES, PAVER, 28' WIDE, 2-TRACK	230HP	D-off		\$272,584	116.18	22.88	36.34	4.71	14.49	750
C45GO018	GHP-2800	CONCRETE PAVING MACHINES, PAVER, 28' WIDE, 2-TRACK	335HP	D-off		\$385,669	165.20	32.37	51.42	6.66	21.11	700
C45GO020	GP-4000	CONCRETE PAVING MACHINES, PAVER, 28' WIDE, SLIPFORM, CRAWLER, 2-TRACK	450HP	D-off		\$457,732	200.53	38.43	61.03	7.91	28.35	880

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL
<i>C45</i>	<i>GOMACO CORPORATION (continued)</i>											
	C45G0025 C-700	CONCRETE PAVING MACHINES, CYLINDER FINISHER, DOUBLE DRUM, 60' WIDE	48HP	G		\$66,597	32.71	5.59	8.88	1.15	6.50	55
	C45G0031 9500	CONCRETE PAVING MACHINES, TRIMMER/PLACER, W/16' HEAD	365HP	D-off		\$362,963	159.72	30.47	48.40	6.27	23.00	611
	<i>MILLER SPREADER CO.</i>											
	C45MJ001 MC 650	CONCRETE PAVING MACHINES, CURB BUILDER, 3.7 CF HOPPER 6" AUGER	15HP	G		\$6,983	5.32	0.59	0.93	0.12	2.03	8
	<i>M-B-W, INC.</i>											
<i>C55</i>	C45MW002 C101	CONCRETE PAVING MACHINES, RUBBER TIRED, CURB ONLY, 12"	20HP	D-off		\$38,532	15.11	3.02	4.69	0.67	1.26	27
	C45MW003 CG200	CONCRETE PAVING MACHINES, RUBBER TIRED, CURB & GUTTER, 48"	20HP	D-off		\$50,454	19.27	3.93	6.12	0.87	1.26	38
	<b>CONCRETE PUMPS</b>											
	<b>SUBCATEGORY 0.00 CONCRETE PUMPS</b>											
	<i>MAYCO PUMP - MULTQUIP INC.</i>											
	C55M3001 C-30HD	CONCRETE PUMP, 25 CY/HR, SINGLE, TRAILER MTD	46HP	G		\$19,700	13.83	1.41	2.19	0.31	5.77	27
<i>C55</i>	C55M3002 ST-45	CONCRETE PUMP, 45 CY/HR, SINGLE, TRAILER MTD	60HP	D-off		\$46,868	18.49	3.37	5.27	0.73	3.57	42
	C55M3003 ST-70	CONCRETE PUMP, 70 CY/HR, SINGLE, TRAILER MTD	106HP	D-off		\$59,304	25.84	4.27	6.67	0.93	6.31	47
	<i>OLIN ENGINEERING, INC.</i>											
	C55OE006 10 22	CONCRETE PUMP, 22 CY/HR, TRAILER MTD (OPEN LOOP HYDRAULIC SYSTEM)	74HP	D-off		\$41,674	18.09	2.98	4.65	0.65	4.40	44
	C55OE009 20 80	CONCRETE PUMP, 76 CY/HR, TRAILER MTD TANDEM (CLOSED LOOP HYDRAULIC SYSTEM)	127HP	D-off		\$78,839	33.17	5.63	8.78	1.24	7.56	72
	C55OE011 15 95	CONCRETE PUMP, 100 CY/HR, TRAILER MTD TANDEM (OPEN LOOP HYDRAULIC SYSTEM)	181HP	D-off		\$72,915	35.79	5.20	8.12	1.14	10.77	70

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT	
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL	
<i>C55</i>	<i>OLIN ENGINEERING, INC. (continued)</i>			181HP	D-off	\$92,670	41.55	6.62	10.34	1.45	10.77	81	
	C55OE012	20 100	CONCRETE PUMP, 100 CY/HR, TRAILER MTD TANDEM (CLOSED LOOP HYDRAULIC SYSTEM)				\$222,560	64.92	16.01	25.04	3.49	0.00	100
	C55OE001	4Z 26X	CONCRETE PUMP, PUMP & BOOM, 130 CY/HR, REACH: 72'0" HORIZONTAL / 85'0" VERTICAL (ADD 50,000 GVW TRUCK)				\$286,089	83.45	20.58	32.19	4.48	0.00	100
	C55OE002	4Z 36X	CONCRETE PUMP, PUMP & BOOM, 182 CY/HR, REACH: 104'0" HORIZONTAL / 118'0" VERTICAL (ADD 50,000 GVW TRUCK)				\$436,249	127.25	31.38	49.08	6.84	0.00	100
	C55OE003	5RZ 47I	CONCRETE PUMP, PUMP & BOOM, 182 CY/HR, REACH: 134'0" HORIZONTAL / 152'0" VERTICAL (ADD 50,000 GVW TRUCK)										
	<b>SCHWING AMERICA INC.</b>			80HP	D-off	\$68,405	26.37	4.91	7.68	1.07	4.76	69	
	C55SC001	WP750 D-18X	CONCRETE PUMP, 70 CY/HR, 1100 PSI, TRAILER MTD				\$146,929	57.01	10.50	16.39	2.30	10.53	115
	C55SC002	BPA 2000HDD- 20R	CONCRETE PUMP, 67 CY/HR, 1565 PSI, TRAILER MTD				\$287,636	104.54	20.46	31.90	4.51	15.35	359
	C55SC005	BPL 900/KVM 23	CONCRETE PUMP, 117 CY/HR, 75' BOOM, TRUCK MTD				\$364,189	126.87	25.97	40.51	5.71	15.35	470
	C55SC006	BPL 900/KVM 28	CONCRETE PUMP, 117 CY/HR, 92' BOOM, TRUCK MTD										
<i>C60</i>	CONCRETE SAWS (Add cost for sawblade wear)												
	<b>SUBCATEGORY</b>	<b>0.00</b>	<b>CONCRETE SAWS (Add cost for sawblade wear)</b>										
	<b>CUSHION CUT, INC.</b>			65HP	G	\$14,899	20.43	1.36	2.23	0.24	10.48	13	
	C60CQ011	FS 6500/14	CONCRETE SAW, 4.625" DEPTH, SELF PROPELLED, 14" BLADE (ADD COST FOR SAWBLADE WEAR & WATER)										
	C60CQ002	FS 9B	CONCRETE SAW, 5.625" DEPTH, MANUAL, 16" BLADE (ADD COST FOR SAWBLADE WEAR & WATER)				\$2,422	2.96	0.22	0.36	0.04	1.45	2
	C60CQ003	FS 13BUC	CONCRETE SAW, 5.625" DEPTH, MANUAL, 16" BLADE (ADD COST FOR SAWBLADE WEAR & WATER)	13HP	G	\$2,609	3.95	0.24	0.39	0.04	2.10	2	

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT										
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL										
<i>C60</i>	<i>BOART LONGYEAR COMPANY (continued)</i>			10HP	G	\$23,195	11.18	2.12	3.48	0.38	1.61	2										
	C60LY001	360-10AP	CONCRETE SAW, RAIL SAW, 15.50" DEPTH, WALL (ADD COMPRESSOR & COST FOR SAWBLADE WEAR & WATER)																			
	C60LY002	360-35HM	CONCRETE SAW, RAIL SAW, 24.50" DEPTH, WALL(ADD COST FOR SAWBLADE WEAR & WATER)				\$29,335	19.20	2.68	4.40	0.48	5.64	2									
<i>C65</i>	CONCRETE VIBRATORS			32HP	D-off	\$64,268	28.27	5.87	9.64	1.05	2.41	15										
	SUBCATEGORY 0.00 CONCRETE VIBRATORS																					
	STOW MANUFACTURING, INC.																					
	C65ST007	SV-1 115V	CONCRETE VIBRATOR, 1.375" HEAD, 21' SHAFT (ADD 2KV GENERATOR)	1HP	E	\$891	1.02	0.12	0.20	0.02	0.07	1										
	C65ST008	SV-2 115V	CONCRETE VIBRATOR, 2.375" HEAD, 21' SHAFT (ADD 2KV GENERATOR)				\$999	1.23	0.13	0.22	0.02	0.14	1									
	C65ST009	SV-3 115V	CONCRETE VIBRATOR, 2.625" HEAD, 21' SHAFT (ADD 2KV GENERATOR)				\$1,117	1.44	0.15	0.25	0.02	0.20	1									
	C65ST013	G550HC	CONCRETE VIBRATOR, 2.325" HEAD, 21' SHAFT, W/GAS MOTOR ON CART				\$1,886	2.81	0.24	0.42	0.03	0.65	2									
	WACKER CORPORATION			5HP	G	\$1,830	2.68	0.24	0.41	0.03	0.59	1										
	C65WC005	A 5000	CONCRETE VIBRATOR, 1.75" HEAD, 13' SHAFT, W/GAS MOTOR ON CART				\$1,290	1.75	0.17	0.29	0.02	0.20	1									
	C65WC004	M 3000	CONCRETE VIBRATOR, 1.75" HEAD, 13' SHAFT, HI-FREQ INTERNAL (ADD 2KV GENERATOR)				\$1,442	1.82	0.19	0.32	0.03	0.14	1									
	C65WC003	IREN 57	CONCRETE VIBRATOR, 2.50" HEAD, 16.5' SHAFT, HI-FREQ INTERNAL (ADD 2KV GENERATOR)																			

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT														
				MAIN	CARRIER		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM															
C75	CRANES, HYDRAULIC, SELF-PROPELLED																									
<b>SUBCATEGORY 0.00 CRANES, HYDRAULIC, SELF-PROPELLED</b>																										
<b>BRODERSON MANUFACTURING CORPORATION</b>																										
C75BD007	IC-20-1F	CRANES, HYDRAULIC, SELF-PROPELLED, YARD, 2.5 TON, 15' BOOM, 4X2	38HP	G		\$49,220	14.66	2.25	2.97	0.76	5.14	61														
C75BD008	IC-35-2C	CRANES, HYDRAULIC, SELF-PROPELLED, YARD, 4.0 TON, 19.2' BOOM, 4X2	42HP	G		\$63,698	17.60	2.91	3.85	0.98	5.68	74														
C75BD004	IC-35-2C	CRANES, HYDRAULIC, SELF-PROPELLED, YARD, 4.0 TON, 19' BOOM, 4X2, NON-ROTATING OPERATOR'S CAB	42HP	G		\$70,857	18.77	3.22	4.25	1.09	5.68	79														
C75BD009	IC-80-3F	CRANES, HYDRAULIC, SELF-PROPELLED, YARD, 8.5 TON, 30' BOOM, 4X2	69HP	G		\$85,484	26.27	3.86	5.08	1.32	9.34	162														
C75BD005	IC-80-1F	CRANES, HYDRAULIC, SELF-PROPELLED, YARD, 9.0 TON, 20' BOOM, 4X2, NON-ROTATING OPERATOR'S CAB	69HP	G		\$86,446	26.42	3.90	5.14	1.33	9.34	157														
C75BD006	IC-200-3E	CRANES, HYDRAULIC, SELF-PROPELLED, YARD, 15.0 TON, 50' BOOM, 4X2, NON-ROTATING OPERATOR'S CAB	110HP	G		\$124,628	40.21	5.61	7.37	1.92	14.89	300														
C75BD010	RT-200-3A	CRANES, HYDRAULIC, SELF-PROPELLED, YARD, 15.0 TON, 49' BOOM, 4X4,	85HP	D-off		\$132,279	28.15	5.98	7.88	2.04	5.36	300														
C75BD011	RT-300-2B	CRANES, HYDRAULIC, SELF-PROPELLED, YARD, 15.0 TON, 60' BOOM, 4X4, 20'0" OFFSET	130HP	D-off		\$203,999	43.44	9.21	12.14	3.14	8.19	473														
<b>GROVE CRANES</b>																										
C75GV026	S4000	CRANES, HYDRAULIC, SELF-PROPELLED, YARD, 2 TON, 18' BOOM, 4X2X2	18HP	G		\$47,800	10.66	2.18	2.88	0.74	2.44	56														
C75GV027	YB4210	CRANES, HYDRAULIC, SELF-PROPELLED, YARD, 10 TON, 24' BOOM, 4X2X2	62HP	G		\$106,012	28.02	4.80	6.33	1.63	8.39	165														
C75GV021	YB4410	CRANES, HYDRAULIC, SELF-PROPELLED, YARD, 10 TON, 30' BOOM, 4X4, NON-ROTATING OPERATOR'S CAB	62HP	G		\$101,958	27.43	4.61	6.08	1.57	8.39	173														
C75GV022	YB4415XT	CRANES, HYDRAULIC, SELF-PROPELLED, YARD, 15 TON, 52' BOOM, 4X4, NON-ROTATING OPERATOR'S CAB	110HP	D-off		\$126,218	29.15	5.68	7.47	1.94	6.93	313														

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT	
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL	
<i>C75</i>	<i>GROVE CRANES (continued)</i>			152HP D-off		\$239,614	51.17	10.81	14.23	3.69	9.58	500	
	C75GV028	RT525E	CRANES, HYDRAULIC, SELF-PROPELLED, ROUGH TERRAIN, 25 TON, 75' BOOM, 4X4X4										
	C75GV023	RT530E	CRANES, HYDRAULIC, SELF-PROPELLED, ROUGH TERRAIN, 30 TON, 95' BOOM, 4X4										
	C75GV024	RT640E	CRANES, HYDRAULIC, SELF-PROPELLED, ROUGH TERRAIN, 40 TON, 105' BOOM 4X4										
	C75GV019	RT750E	CRANES, HYDRAULIC, SELF-PROPELLED, ROUGH TERRAIN, 50 TON, 110' BOOM, 4X4										
	C75GV014	RT760	CRANES, HYDRAULIC, SELF-PROPELLED, ROUGH TERRAIN, 60 TON, 110' BOOM, 4X4, W/HOOK BLOCK & BALL										
	C75GV025	RT875C	CRANES, HYDRAULIC, SELF-PROPELLED, ROUGH TERRAIN, 70 TON, 110' BOOM 4X4										
	C75GV020	RT875 BXL	CRANES, HYDRAULIC, SELF-PROPELLED, ROUGH TERRAIN, 90 TON, 138' BOOM, 4X4										
	C75GV016	RT9130E	CRANES, HYDRAULIC, SELF-PROPELLED, ROUGH TERRAIN, 100 TON, 160' BOOM, 4X4, W/HOOK BLOCK & BALL										
	<b>PETTIBONE MICHIGAN LLC</b>												
	C75PB002	40RS	CRANES, HYDRAULIC, SELF-PROPELLED, ROUGH TERRAIN, 20 TON, 64.1' BOOM, 4X4X4	185HP	D-off	\$403,087	78.56	18.29	24.16	6.21	11.66	496	
<b>TADANO AMERICA CORPORATION</b>													
	C75TD003	TR-300XL-3	CRANES, HYDRAULIC, SELF-PROPELLED, ROUGH TERRAIN, 30 TON, 112' BOOM, 4X4	180HP	D-off	\$326,261	67.69	14.72	19.40	5.02	11.34	537	
	C75TD006	TR-350XL-3	CRANES, HYDRAULIC, SELF-PROPELLED, ROUGH TERRAIN, 35 TON, 155' BOOM, 4X4	247HP	D-off	\$382,686	82.65	17.26	22.73	5.89	15.56	621	
	C75TD007	TR-500XL-3	CRANES, HYDRAULIC, SELF-PROPELLED, ROUGH TERRAIN, 50 TON, 175' BOOM, 4X4	247HP	D-off	\$616,232	117.76	27.63	36.27	9.49	15.56	882	

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL
<i>C75</i>	<i>TADANO AMERICA CORPORATION (continued)</i>			247HP	D-off	\$571,018	114.20	25.66	33.73	8.79	15.56	945
	C75TD008	TR-650XL-3	CRANES, HYDRAULIC, SELF-PROPELLED, ROUGH TERRAIN, 65 TON, 180' BOOM, 4X4									
	<b>TEREX CORPORATION</b>			130HP	D-off	\$306,938	59.42	13.89	18.32	4.73	8.19	563
	C75TE001	RT230	CRANES, HYDRAULIC, SELF-PROPELLED, ROUGH TERRAIN, 30 TON, 94' BOOM, 4X4									
	C75TE002	RT335/40	CRANES, HYDRAULIC, SELF-PROPELLED, ROUGH TERRAIN, 40 TON, 94' BOOM, 4X4	152HP	D-off	\$422,197	79.09	19.12	25.24	6.50	9.58	634
	C75TE003	RT450	CRANES, HYDRAULIC, SELF-PROPELLED, ROUGH TERRAIN, 50 TON, 105' BOOM, 4X4									
	C75TE004	RT160	CRANES, HYDRAULIC, SELF-PROPELLED, ROUGH TERRAIN, 60 TON, 115' BOOM, 4X4	215HP	D-off	\$489,993	94.30	21.64	28.17	7.55	13.55	905
	C75TE005	RT175	CRANES, HYDRAULIC, SELF-PROPELLED, ROUGH TERRAIN, 75 TON, 126' BOOM, 4X4									
<i>C80</i>	<b>CRANES, HYDRAULIC, TRUCK MOUNTED</b>			260HP	D-off	\$665,310	124.56	29.66	38.82	10.25	16.38	982
	<b>SUBCATEGORY 0.01 UNDER 26 TON</b>											
	<b>LINK-BELT CONSTRUCTION EQUIPMENT CO.</b>			190HP	D-off	\$294,338	54.83	13.32	17.58	4.53	10.31	392
	C80LB005	ATC-822	CRANES, HYDRAULIC, TRUCK MTD, ALL TERRAIN, 22 TON, 70' BOOM, 4X4									
	<b>TEREX CORPORATION</b>			242HP	D-off	\$255,960	54.15	11.51	15.14	3.94	13.13	472
	C80TE005	T 220	CRANES, HYDRAULIC, TRUCK MTD, ALL TERRAIN, 20 TON, 94' BOOM, 6X4X2									

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER FUEL TYPE		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT									
				MAIN	CARRIER		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL									
C80	TEREX CORPORATION (continued)			242HP D-off		\$255,960	54.15	11.51	15.14	3.94	13.13	472									
	C80TE006	T 225	CRANES, HYDRAULIC, TRUCK MTD, ALL TERRAIN, 25 TON, 94' BOOM, 6X4X2																		
	SUBCATEGORY 0.02 26 TON THRU 65 TON																				
	GROVE CRANES																				
	C80GV025	TMS-500E	CRANES, HYDRAULIC, TRUCK MTD, 40 TON, 95' BOOM, 6X4		300HP D-off		\$388,290	71.16	16.13	20.39	5.93	16.28	540								
	C80GV027	TMS640	CRANES, HYDRAULIC, TRUCK MTD, 40 TON, 105' BOOM, 8X4X4		250HP D-off		\$487,284	80.67	20.17	25.46	7.44	13.56	743								
	C80GV006	TMS-700B	CRANES, HYDRAULIC, TRUCK MTD, 50 TON, 110' BOOM, 8X4		400HP D-off		\$543,401	97.96	22.59	28.58	8.30	21.70	771								
	C80GV029	TMS750E	CRANES, HYDRAULIC, TRUCK MTD, 50 TON, 110' BOOM, 8X4X4		400HP D-off		\$594,701	105.31	24.62	31.07	9.08	21.70	947								
	C80GV028	AT700D	CRANES, HYDRAULIC, TRUCK MTD, 50 TON, 110' BOOM, 8X8X8		400HP D-off		\$624,823	109.09	25.88	32.67	9.54	21.70	856								
	C80GV026	GMK 3050	CRANES, HYDRAULIC, TRUCK MTD, ALL TERRAIN, 55 TON, 125' BOOM, 8X4		348HP D-off		\$585,849	100.12	24.30	30.69	8.95	18.88	745								
	C80GV030	TMS760E	CRANES, HYDRAULIC, TRUCK MTD, 60 TON, 110' BOOM, 8X4X4		400HP D-off		\$595,715	105.45	24.67	31.13	9.10	21.70	949								
LINK-BELT CONSTRUCTION EQUIPMENT COMPANY																					
C80LI009	HTC-8640	CRANES, HYDRAULIC, TRUCK MTD, 40 TON, 105' BOOM, 6X4X2		350HP D-off			\$372,134	73.24	15.39	19.41	5.68	18.99	575								
C80LI010	HTC-8650	CRANES, HYDRAULIC, TRUCK MTD, 50 TON, 110' BOOM, 8X4X4		315HP D-off			\$447,446	80.20	18.52	23.38	6.83	17.09	757								
C80LI011	HTC-8660	CRANES, HYDRAULIC, TRUCK MTD, 60 TON, 110' BOOM, 8X4X4		365HP D-off			\$467,061	86.77	19.28	24.30	7.13	19.80	825								
TEREX CORPORATION																					
C80TE001	T230	CRANES, HYDRAULIC, TRUCK MTD, ALL TERRAIN, 30 TON, 94' BOOM, 6X4		250HP D-off			\$386,280	67.46	16.03	20.25	5.90	13.56	506								
C80TE002	T335/40	CRANES, HYDRAULIC, TRUCK MTD, ALL TERRAIN, 40 TON, 94' BOOM, 6X4		250HP D-off			\$309,468	58.05	12.79	16.12	4.73	13.56	493								
C80TE003	T 500	CRANES, HYDRAULIC, TRUCK MTD, ALL TERRAIN, 50 TON, 110' BOOM, 8X4		370HP D-off			\$411,647	80.14	16.98	21.37	6.29	20.07	806								

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT		
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL		
<i>C80</i>	<i>TEREX CORPORATION (continued)</i>			316HP	D-off	\$406,431	75.38	16.79	21.15	6.21	17.14	736		
	C80TE007	T 560	CRANES, HYDRAULIC, TRUCK MTD, ALL TERRAIN, 60 TON, 110' BOOM, 8X4X4, 32 FT											
	<b>SUBCATEGORY 0.03 66 TON THRU 125 TON</b>													
	<b>GROVE CRANES</b>			400HP	D-off	\$713,997	116.20	27.51	33.35	10.83	21.70	9,161		
	C80GV020	TMS-870	CRANES, HYDRAULIC, TRUCK MTD, 70 TON, 110' BOOM, 8X4											
	C80GV031	TMS875C	CRANES, HYDRAULIC, TRUCK MTD, 75 TON, 110' BOOM, 8X4X4											
	C80GV032	GMK4090	CRANES, HYDRAULIC, TRUCK MTD, ALL TERRAIN, 80 TON, 142' BOOM, 8X6X8											
	C80GV022	TMS-9120	CRANES, HYDRAULIC, TRUCK MTD, 120 TON, 110' BOOM, 8X4											
	<b>LINK-BELT CONSTRUCTION EQUIPMENT CO.</b>			365HP	D-off	\$560,726	95.64	21.53	26.04	8.51	19.80	936		
	C80LB001	HTC-8670	CRANES, HYDRAULIC, TRUCK MTD, 70 TON, 115' BOOM, 8X4											
	C80LB002	HTC-11100	CRANES, HYDRAULIC, TRUCK MTD, 100 TON, 115' BOOM, 8X4	430HP	D-off	\$753,541	124.23	28.92	34.98	11.43	23.33	1,139		
<i>C80</i>	<b>TADANO AMERICA CORPORATION</b>			121HP	D-off	349HP	D-on	92.34	23.92	28.83	9.50	10.31	1,090	
	C80TD001	ATF-650XL	CRANES, HYDRAULIC, TRUCK MTD, ALL TERRAIN, 65 TON, 132' BOOM, 8X8											
	C80TD002	ATF-1000XL	CRANES, HYDRAULIC, TRUCK MTD, ALL TERRAIN, 100 TON, 138' BOOM, 8X8	158HP	D-off	375HP	D-on	\$781,846	113.91	29.95	36.18	11.86	12.60	1,070
	<b>SUBCATEGORY 0.04 OVER 125 TON</b>													
	<b>GROVE CRANES</b>			174HP	D-off	600HP	D-on	\$1,765,883	235.71	63.75	74.17	26.66	15.89	1,180
	C80GV013	GMK 5240	CRANES, HYDRAULIC, TRUCK MTD, ALL TERRAIN, 125 TON, 197' BOOM, 10X8											
	C80GV014	GMK 5240	CRANES, HYDRAULIC, TRUCK MTD, ALL TERRAIN, 165 TON, 197' BOOM, 10X8											
	C80GV015	GMK 5240	CRANES, HYDRAULIC, TRUCK MTD, ALL TERRAIN, 200 TON, 197' BOOM, 10X8	174HP	D-off	600HP	D-on	\$1,775,971	236.89	64.12	74.60	26.82	15.89	2,348

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT		
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL		
C80			GROVE CRANES (continued)											
	C80GV016	GMK 6350	CRANES, HYDRAULIC, TRUCK MTD, ALL TERRAIN, 200 TON, 197' BOOM, 12X8	165HP	D-off	525HP	D-on	\$2,504,181	321.35	90.50	105.37	37.81	14.59	1,425
			TADANO AMERICA CORPORATION											
	C80TD005	ATF-1500XL	CRANES, HYDRAULIC, TRUCK MTD, ALL TERRAIN, 150 TON, 162' BOOM, 10X8	533HP	D-off	503HP	D-on	\$938,378	158.72	33.70	39.05	14.17	34.33	1,330
C85	CRANES, MECHANICAL, LATTICE BOOM, CRAWLER MOUNTED													
		SUBCATEGORY 0.12	DRAGLINE, CLAMSHELL, OVER 1.0 CY THRU 2.5 CY											
			LINK-BELT CONSTRUCTION EQUIPMENT CO.											
	C85LB019	LS-208H II	CRANES, MECHANICAL, LATTICE BOOM, CRAWLER, DRAGLINE/CLAMSHELL, 80 TON, 100' BOOM (ADD BUCKET)	263HP	D-off			\$653,637	105.24	26.70	32.68	10.36	11.97	1,480
	C85LB020	LS-218H II	CRANES, MECHANICAL, LATTICE BOOM, CRAWLER, DRAGLINE/CLAMSHELL, 100 TON, 100' BOOM (ADD BUCKET)	263HP	D-off			\$859,231	132.97	35.10	42.96	13.62	11.97	1,773
			TEREX CORPORATION											
	C85TE001	5220	CRANES, MECHANICAL, LATTICE BOOM, CRAWLER, DRAGLINE/CLAMSHELL, 50 TON, 100' BOOM (ADD BUCKET)	150HP	D-off			\$557,393	84.92	22.77	27.87	8.83	6.83	831
	C85TE002	7225	CRANES, MECHANICAL, LATTICE BOOM, CRAWLER, DRAGLINE/CLAMSHELL, 85 TON, 100' BOOM (ADD BUCKET)	250HP	D-off			\$775,208	120.80	31.67	38.76	12.29	11.38	1,259
		SUBCATEGORY 0.13	DRAGLINE, CLAMSHELL, OVER 2.5 CY THRU 5.0 CY											
			LINK-BELT CONSTRUCTION EQUIPMENT CO.											
	C85LB021	LS-238H	CRANES, MECHANICAL, LATTICE BOOM, CRAWLER, DRAGLINE/CLAMSHELL, 150 TON, 100' BOOM (ADD BUCKET)	207HP	D-off			\$950,403	134.34	36.09	42.24	14.97	9.42	2,435
	C85LB022	LS-248H II	CRANES, MECHANICAL, LATTICE BOOM, CRAWLER, DRAGLINE/CLAMSHELL, 200 TON, 120' BOOM (ADD BUCKET)	248HP	D-off			\$1,271,854	178.09	48.30	56.53	20.03	11.28	3,228

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL
			<b>MANITOWOC ENGINEERING CO.</b>									
C85MA001	222HD		CRANES, MECHANICAL, LATTICE BOOM, CRAWLER, DRAGLINE/CLAMSHELL, 3.5 CY, 80' BOOM (ADD BUCKET)	350HP	D-off	\$881,591	133.81	33.48	39.18	13.89	15.93	1,988
C85MA002	777		CRANES, MECHANICAL, LATTICE BOOM, CRAWLER, DRAGLINE/CLAMSHELL, 5.0 CY, 130' BOOM (ADD BUCKET)	340HP	D-off	\$1,077,330	158.41	40.91	47.88	16.97	15.47	3,815
			<b>TEREX CORPORATION</b>									
C85TE003	9225		CRANES, MECHANICAL, LATTICE BOOM, CRAWLER, DRAGLINE/CLAMSHELL, 150 TON, 100' BOOM (ADD BUCKET)	335HP	D-off	\$974,886	144.93	37.02	43.33	15.35	15.24	2,482
			<b>SUBCATEGORY 0.14 DRAGLINE, CLAMSHELL, OVER 5.0 CY</b>									
			<b>LINK-BELT CONSTRUCTION EQUIPMENT CO.</b>									
C85LB023	LS-278H		CRANES, MECHANICAL, LATTICE BOOM, CRAWLER, DRAGLINE/CLAMSHELL, 250 TON, 120' BOOM (ADD BUCKET)	440HP	D-off	\$1,548,303	217.79	55.24	61.93	24.27	20.02	4,313
			<b>MANITOWOC ENGINEERING CO.</b>									
C85MA003	999		CRANES, MECHANICAL, LATTICE BOOM, CRAWLER, DRAGLINE/CLAMSHELL, 7.0 CY, 140' BOOM (ADD BUCKET)	375HP	D-off	\$1,605,870	221.06	57.29	64.23	25.17	17.06	5,100
C85MA009	888		CRANES, MECHANICAL, LATTICE BOOM, CRAWLER, DRAGLINE/CLAMSHELL, 10 CY, 70' BOOM (ADD BUCKET)	340HP	D-off	\$1,413,509	195.18	50.43	56.54	22.16	15.47	3,397
			<b>SUBCATEGORY 0.22 LIFTING, 26 TON THRU 50 TON</b>									
			<b>KOBELCO AMERICA INC.</b>									
C85KC007	CK550		CRANES, MECHANICAL, LATTICE BOOM, CRAWLER, 50 TON, 30' BOOM, LIFTING	178HP	D-off	\$511,600	65.89	19.43	22.74	8.06	5.92	1,001

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER FUEL TYPE		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				Main	Carrier		2002 (\$)	Average	Standby	DEPR	FCCM	
	ID.NO.	Model	Equipment Description									
			<b>LINK-BELT CONSTRUCTION EQUIPMENT CO.</b>									
C85LB018	LS-108H II	CRANES, MECHANICAL, LATTICE BOOM, CRAWLER, 50 TON, 70' BOOM, LIFTING	147HP	D-off		\$416,783	53.75	15.82	18.52	6.56	4.89	1,040
			<b>SUBCATEGORY 0.23 LIFTING, 51 TON THRU 150 TON</b>									
			<b>KOBELCO AMERICA INC.</b>									
C85KC004	CK550	CRANES, MECHANICAL, LATTICE BOOM, CRAWLER, 55 TON, 160' BOOM, LIFTING	178HP	D-off		\$552,907	69.93	20.10	23.50	8.35	5.92	1,071
C85KC005	CK850	CRANES, MECHANICAL, LATTICE BOOM, CRAWLER, 85 TON, 180' BOOM, LIFTING	213HP	D-off		\$636,850	80.88	23.16	27.07	9.62	7.08	1,729
C85KC003	CK1000	CRANES, MECHANICAL, LATTICE BOOM, CRAWLER, 100 TON, 200' BOOM, LIFTING	265HP	D-off		\$875,457	110.01	31.83	37.21	13.22	8.81	1,899
			<b>LINK-BELT CONSTRUCTION EQUIPMENT CO.</b>									
C85LB013	LS-208H II	CRANES, MECHANICAL, LATTICE BOOM, CRAWLER, 80 TON, 190' BOOM, LIFTING	263HP	D-off		\$688,771	88.85	25.04	29.27	10.40	8.74	1,456
C85LB014	LS-218H II	CRANES, MECHANICAL, LATTICE BOOM, CRAWLER, 110 TON, 230' BOOM, LIFTING	263HP	D-off		\$903,782	113.11	32.86	38.41	13.65	8.74	1,906
C85LB015	LS-238H	CRANES, MECHANICAL, LATTICE BOOM, CRAWLER, 150 TON, 240' BOOM, LIFTING	207HP	D-off		\$1,017,889	123.61	37.00	43.26	15.37	6.88	2,553
			<b>LINK-BELT CONSTRUCTION EQUIPMENT COMPANY</b>									
C85LI001	LS-138H SERIES II	CRANES, MECHANICAL, LATTICE BOOM, CRAWLER, 80 TON, 40' TUBULAR BOOM, LIFTING	207HP	D-off		\$576,582	73.83	20.96	24.50	8.71	6.88	1,454
			<b>MANITOWOC ENGINEERING CO.</b>									
C85MA004	222HD	CRANES, MECHANICAL, LATTICE BOOM, CRAWLER, 100 TON, 210' BOOM, LIFTING	350HP	D-off		\$870,838	113.10	31.66	37.01	13.15	11.64	2,354
C85MA008	555	CRANES, MECHANICAL, LATTICE BOOM, CRAWLER, 100 TON, 260' BOOM, LIFTING	335HP	D-off		\$862,205	111.48	31.34	36.64	13.02	11.14	3,121
C85MA005	555	CRANES, MECHANICAL, LATTICE BOOM, CRAWLER, 150 TON, 250' BOOM, LIFTING	335HP	D-off		\$814,820	106.14	29.62	34.63	12.30	11.14	2,744

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT									
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL									
	<b>TEREX CORPORATION</b>			184HP	D-off	\$603,946	75.95	21.96	25.67	9.12	6.12	1,527									
	C85TE008	HC 80	CRANES, MECHANICAL, LATTICE BOOM, CRAWLER, 80 TON, 200' BOOM, LIFTING																		
	C85TE009	HC 100	CRANES, MECHANICAL, LATTICE BOOM, CRAWLER, 100 TON, 230' BOOM, LIFTING				\$751,903	94.59	27.33	31.96	11.35	7.65	2,033								
	C85TE010	HC 125	CRANES, MECHANICAL, LATTICE BOOM, CRAWLER, 125 TON, 240' BOOM, LIFTING	240HP	D-off	\$956,334	118.06	34.76	40.64	14.44	7.98	2,128									
	<b>SUBCATEGORY 0.24 LIFTING, OVER 150 TON</b>			315HP	D-off	\$1,090,060	133.22	37.44	42.12	16.38	10.47	2,804									
	<b>AMERICAN CRANE CORPORATION</b>																				
	C85AM016	HC 185	CRANES, MECHANICAL, LATTICE BOOM, CRAWLER, 185 TON, 50' BOOM, LIFTING																		
	C85AM017	HC 210	CRANES, MECHANICAL, LATTICE BOOM, CRAWLER, 210 TON, 50' BOOM, LIFTING	316HP	D-off	\$1,159,139	140.85	39.81	44.78	17.42	10.51	3,622									
	<b>KOBELCO AMERICA INC.</b>																				
	C85KC008	CK2000	CRANES, MECHANICAL, LATTICE BOOM, CRAWLER, 200 TON, 50' BOOM, LIFTING																		
	C85KC006	CK2500	CRANES, MECHANICAL, LATTICE BOOM, CRAWLER, 250 TON, 280' BOOM, LIFTING	279HP	D-off	\$1,633,400	191.28	56.10	63.11	24.54	9.28	4,985									
	<b>LINK-BELT CONSTRUCTION EQUIPMENT CO.</b>			248HP	D-off	\$1,325,142	156.12	45.51	51.20	19.91	8.25	3,341									
	C85LB016	LS-248H II	CRANES, MECHANICAL, LATTICE BOOM, CRAWLER, 200 TON, 280' BOOM, LIFTING																		
	C85LB017	LS-278H	CRANES, MECHANICAL, LATTICE BOOM, CRAWLER, 250 TON, 330' BOOM, LIFTING																		
	<b>MANITOWOC ENGINEERING CO.</b>			340HP	D-off	\$1,132,293	138.95	38.89	43.75	17.01	11.31	3,929									
	C85MA006	777	CRANES, MECHANICAL, LATTICE BOOM, CRAWLER, 200 TON, 260' BOOM, LIFTING																		
	C85MA010	888	CRANES, MECHANICAL, LATTICE BOOM, CRAWLER, 230 TON, 300' BOOM, LIFTING				\$1,448,219	173.61	49.74	55.95	21.76	11.31	3,697								
	C85MA007	999	CRANES, MECHANICAL, LATTICE BOOM, CRAWLER, 250 TON, 260' BOOM, LIFTING	375HP	D-off	\$1,598,726	191.63	54.91	61.77	24.02	12.47	4,942									

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT									
				FUEL TYPE			MAIN	CARRIER	2002 (\$)	AVERAGE	STANDBY										
	<b>TEREX CORPORATION</b>			315HP D-off		\$1,288,438	154.98	44.25	49.78	19.36	10.47	3,076									
	C85TE014	HC 185	CRANES, MECHANICAL, LATTICE BOOM, CRAWLER, 185 TON, 280' BOOM, LIFTING																		
	C85TE011	HC 210	CRANES, MECHANICAL, LATTICE BOOM, CRAWLER, 210 TON, 280' BOOM, LIFTING																		
	C85TE012	9310-A	CRANES, MECHANICAL, LATTICE BOOM, CRAWLER, 225 TON, 280' BOOM, LIFTING																		
	C85TE013	9320	CRANES, MECHANICAL, LATTICE BOOM, CRAWLER, 250 TON, 280' BOOM, LIFTING	335HP D-off		\$1,553,586	184.94	53.35	60.02	23.34	11.14	4,273									
	<b>C90 CRANES, MECHANICAL, LATTICE BOOM, TRUCK MOUNTED</b>																				
	<b>SUBCATEGORY 0.04 OVER 125 TON</b>																				
	<b>LINK-BELT CONSTRUCTION EQUIPMENT CO.</b>																				
	C90LB001	HC-238H II	CRANES, MECHANICAL, LATTICE BOOM, TRUCK MTD, 150 TON, 260' BOOM, 8X4	207HP D-off	430HP D-on	\$1,247,787	166.30	44.27	49.41	19.56	13.31	1,913									
	C90LB002	HC-248H	CRANES, MECHANICAL, LATTICE BOOM, TRUCK MTD, 200 TON, 280' BOOM, 8X4	248HP D-off	430HP D-on	\$1,438,134	190.31	51.05	57.02	22.54	15.04	2,476									
	C90LB003	HC-278H	CRANES, MECHANICAL, LATTICE BOOM, TRUCK MTD, 300 TON, 330' BOOM, 12X6	360HP D-off	430HP D-on	\$2,283,075	296.07	81.08	90.57	35.79	19.74	3,385									
	<b>C95 CRANES, TOWER</b>																				
	<b>SUBCATEGORY 0.00 CRANES, TOWER</b>																				
	<b>PECCO AND WOLFF TOWER CRANES</b>																				
	C95AP004	SK200	TOWER CRANE, 3.4 TON @ 181' RADIUS 42.6' HEIGHT (ADD 95KW GENERATOR & T-SECTION)	128HP E		\$447,501	72.50	17.00	19.89	7.05	8.65	970									
	C95AP005	S16-35 TOWER SECTION	TOWER CRANE OPTION, 1.1' T-TRANSITION S35 - S16 (ADD SK 140 - SK 225 TOWER CRANE)			\$14,090	1.71	0.54	0.63	0.22	0.00	16									
	C95AP006	S35 TOWER SECTION	TOWER CRANE OPTION, 19.33' TOWER SECTION (ADD TO SK 140 - SK 400 TOWER CRANE)			\$25,974	3.15	0.99	1.15	0.41	0.00	89									

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL
C95			PECCO AND WOLFF TOWER CRANES <i>(continued)</i>									
	C95AP007	SK400	TOWER CRANE, 3.3 TON @ 245' RADIUS, 56.7' HEIGHT (ADD 160 KW GENERATOR & T-SECTION)	213HP	E	\$706,427	114.34	26.83	31.40	11.13	14.40	1,783
	C95AP008	S35 CLIMBING UNIT	TOWER CRANE OPTION, 29.2' CLIMBING UNIT (ADD TO SK 200 - SK 400 TOWER CRANE)			\$106,780	13.48	4.06	4.75	1.68	0.00	248
	C95AP009	S35-60 TOWER SECTION	TOWER CRANE OPTION, 19.4' T-TRANSITION S60 S35 (ADD SK 225 - SK 560 TOWER CRANE)			\$35,238	4.28	1.34	1.57	0.55	0.00	99
	C95AP010	SK560	TOWER CRANE, 2.8 TON @ 265' RADIUS, 76.5' HEIGHT (ADD 161 KW GENERATOR & T-SECTION)	217HP	E	\$945,024	143.76	35.88	42.00	14.88	14.67	1,557
	C95AP011	S60 TOWER SECTION	TOWER CRANE OPTION, 19.33' TOWER SECTION (ADD TO SK 225 - SK 560 TOWER CRANE)			\$32,863	4.00	1.25	1.46	0.52	0.00	99
	C95AP012	S60 CLIMB UNIT	TOWER CRANE OPTION, 32.8' CLIMBING UNIT (ADD TO SK 225 - SK 560 TOWER CRANE)			\$133,681	16.75	5.08	5.94	2.11	0.00	258
	C95AP013	SN355	TOWER CRANE, 3.8 TON @ 197' RADIUS, 110' TALL, LUFFING (ADD 300 KW GENERATOR & T-SECTION)	354HP	E	\$900,402	153.44	34.19	40.02	14.18	23.93	2,748
	C95AP014	SN35 TOWER SECTION	TOWER CRANE OPTION, 14.75' TOWER SECTION (ADD TO SN 141 - SN 355 TOWER CRANE)			\$29,916	3.63	1.14	1.33	0.47	0.00	89
	C95AP015	SN35 CLIMBING UNIT	TOWER CRANE OPTION, 29.2' CLIMBING UNIT (ADD TO SN 141 - SN 355 TOWER CRANE)			\$116,355	14.64	4.42	5.17	1.83	0.00	248
	C95AP016	S35N-60TOWER SECTION	TOWER CRANE OPTION, 19.4' T-TRANSITION S60 S35N (ADD SN 141 - SK 355 TOWER CRANE)			\$40,425	4.92	1.54	1.80	0.64	0.00	99
	C95AP017	SK140	TOWER CRANE, 3.1 TON @ 151' RADIUS, 85.0' HEIGHT (ADD 95KW GENERATOR & T-SECTION)	125HP	E	\$380,475	63.02	14.45	16.91	5.99	8.45	1,309
	C95AP018	S16 TOWER SECTION	TOWER CRANE OPTION, 14.75' TOWER SECTION (ADD TO SK 140 - SK 200 TOWER CRANE)			\$12,303	1.49	0.47	0.55	0.19	0.00	55
	C95AP019	S16 CLIMBING UNIT	TOWER CRANE OPTION, 29.2' CLIMBING UNIT (ADD TO SK140 - SK 200 TOWER CRANE)			\$72,027	9.25	2.73	3.20	1.13	0.00	165
	C95AP020	SN141	TOWER CRANE, 1.6 TON @ 147' RADIUS, 89' TALL, LUFFING (ADD 200 KW GENERATOR & T-SECTION)	223HP	E	\$420,366	78.65	15.96	18.68	6.62	15.07	1,082

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT										
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL										
<i>C95</i>	<i>PECCO AND WOLFF TOWER CRANES (continued)</i>			258HP	E	\$659,000	112.53	25.03	29.29	10.38	17.44	1,179										
	C95AP021	SN160-16	TOWER CRANE, 2.8 TON @ 164' RADIUS, 88' TALL, LUFFING (ADD 250 KW GENERATOR & T-SECTION)																			
	C95AP022	PH5000-12	TOWER CRANE OPTION, 24 PERSON / 2.4 TON MATERIAL ELEVATOR/HOIST (ADD 4.9' MAST SECTION & 18 KW GENERATOR)				24HP	E	\$98,772	15.65	3.76	4.39	1.56	1.62	130							
	C95AP023	MAST SECTION	TOWER CRANE OPTION, 4.9' MAST-> PERSON/MATERIAL ELEVATOR/HOIST (ADD WALL TIE & CABLE GUIDE @30')	35HP	E	\$2,333	0.28	0.09	0.10	0.04	0.00	3										
	<b>MORROW EQUIPMENT COMPANY, LLC</b>																					
	C95LH022	97K	TOWER CRANE, HORIZONTAL BOOM, JIB CRANE, 13.2 TON MAX, 1.9 TON @ 148' RADIUS, 66' HEIGHT, SELF/ERECTING, W/FIVE - 7' 10" TOWER SECTIONS/ & ROAD TRANSPORT EQUIPMENT (ADD 40KW GENERATOR)										2.37	1,593								
	C95LH023	140K	TOWER CRANE, HORIZONTAL BOOM, JIB CRANE, 11.0 TON MAX, 1.7 TON @ 180' RAD 146' HEIGHT, SELF/ERECTING, W/EIGHT - 9' 10" TOWER SECTIONS/ & ROAD TRANSPORT EQUIPMENT (ADD 60KW GENERATOR)										4.39	1,836								
	C95LH003	132 HC	TOWER CRANE, HORIZONTAL BOOM, JIB CRANE, 8.8 TON MAX, 2.4 TON @ 168' RADIUS, 147.8' HEIGHT, W/FOURTEEN - 8' 2" TOWER SECTIONS (ADD 85 KW GENERATOR)										7.37	1,156								
	C95LH005	200 HC	TOWER CRANE, HORIZONTAL BOOM, JIB CRANE, 11.0 TON MAX, 2.5 TON @ 201' RADIUS, 162.7' HEIGHT, W/NINE - 13' 7" TOWER SECTIONS (ADD 110 KW GENERATOR)										10.00	1,374								
	C95LH011	390 HC	TOWER CRANE, HORIZONTAL BOOM, JIB CRANE, 17.6 TON MAX, 3.3 TON @ 246' RADIUS, 199.1' HEIGHT, W/NINE - 19' 0" TOWER SECTIONS (ADD 170 KW GENERATOR)										15.07	2,744								
	C95LH013	550 HC20	TOWER CRANE, HORIZONTAL BOOM, JIB CRANE, 22.0 TON MAX, 3.8 TON @ 265' RADIUS, 237.5' HEIGHT, W/TWELVE - 19' 0" TOWER SECTIONS (ADD 170 KW GENERATOR)										15.07	3,765								

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT	
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL	
C95				MORROW EQUIPMENT COMPANY, LLC <i>(continued)</i>									
	C95LH015	550 HC-L		TOWER CRANE, 26.4 TON MAX, 3/4 TON @ 197' RADIUS, 210' HEIGHT, LUFFING, W/SIX 19' 0" TOWER SECTION (ADD 480 KW GENERATOR)	317HP E		\$1,611,468	237.79	61.19	71.62	25.38	21.43	5,075
D10	<b>HYDRAULIC TRACK (Add cost for drill steel and bit wear)</b>												
	<b>SUBCATEGORY 0.10 AIR TRACK (Add cost for drill steel and bit wear)</b>												
	<b>INGERSOLL RAND ROCK DRILL DIV</b>												
	D10IR003	ECM350/VL140		DRILL, AIR TRACK, CRAWLER, 2.5-4" DIA, 12' FEED (ADD COST FOR DRILL STEEL AND BIT WEAR, ADD 750 CFM COMPRESSOR)	750CFM A		\$128,056	22.10	5.55	6.86	2.12	0.00	129
	<b>SULLIVAN INDUSTRIES, INC.</b>												
	D10SU002	RAM EXT, VCR360		DRILL, AIR TRACK, CRAWLER, 2.5-4" DIA, 12' FEED (ADD COST FOR DRILL STEEL AND BIT WEAR, ADD 750 CFM COMPRESSOR)	750CFM A		\$157,805	27.05	6.84	8.45	2.61	0.00	152
	D10SU003	RAM EXT, VCR361		DRILL, AIR TRACK, CRAWLER, 3.0-4" DIA, 12' FEED (ADD COST FOR DRILL STEEL AND BIT WEAR, ADD 900 CFM COMPRESSOR)	900CFM A		\$161,133	27.60	6.98	8.63	2.66	0.00	205
	<b>SUBCATEGORY 0.20 HYDRAULIC TRACK (Add cost for drill steel and bit wear)</b>												
	<b>INGERSOLL RAND ROCK DRILL DIV</b>												
	D10IR005	ECM590/YH80A		DRILL, HYDRAULIC TRACK, CRAWLER, 2.5-4.5" DIA, 14' DRIFTER TRAVEL, SELF-CONTAINED (ADD COST FOR DRILL STEEL AND BIT WEAR)	215HP D-off		\$345,895	97.77	18.82	25.94	5.85	14.30	245
	<b>SULLIVAN INDUSTRIES, INC.</b>												
	D10SU005	SCORPION VCR360		DRILL, HYDRAULIC TRACK, CRAWLER, 5.25" DIA, 12' FEED (ADD COST FOR DRILL STEEL AND BIT WEAR)	260HP D-off		\$174,909	63.06	9.52	13.12	2.96	17.29	265

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL
D10	D10SU006	SCORPION VCR361	SULLIVAN INDUSTRIES, INC. (continued) DRILL, HYDRAULIC TRACK, CRAWLER, 6.5" DIA, 12' FEED (ADD COST FOR DRILL STEEL AND BIT WEAR)	260HP	D-off	\$177,055	63.54	9.63	13.28	2.99	17.29	265
D15			DRILLS, HORIZONTAL BORING & GROUND PIERCING (Add cost for drill steel and bit wear)									
			SUBCATEGORY 0.00 DRILLS, HORIZONTAL BORING & GROUND PIERCING (Add cost for drill steel and bit wear)									
			BOR-IT MANUFACTURING COMPANY INC.									
	D15BI001	12 MIGHT MAX	DRILL, HORIZONTAL BORING, 12" DIA, COMBINED HEAD 28,000 LBS THRUST, W/100' AUGER TRACK (ADD COST FOR DRILL STEEL AND BIT WEAR)	12HP	G	\$12,324	5.03	0.67	0.92	0.21	1.72	18
	D15BI002	20 POWER HOUSE II	DRILL, HORIZONTAL BORING, 20" DIA, COMBINED HEAD 44,000 LBS THRUST, W/100' AUGER TRACK (ADD COST FOR DRILL STEEL AND BIT WEAR)	20HP	D-off	\$22,246	6.55	1.22	1.67	0.38	1.33	15
	D15BI003	24 BRUTE	DRILL, HORIZONTAL BORING, 24" DIA, COMBINED HEAD 84,000 LBS THRUST, W/100' AUGER TRACK (ADD COST FOR DRILL STEEL AND BIT WEAR)	30HP	D-off	\$33,347	9.81	1.81	2.50	0.56	2.00	38
	D15BI004	30 POWER PLUS	DRILL, HORIZONTAL BORING, 30" DIA, COMBINED HEAD 170,000 LBS THRUST, W/100' AUGER TRACK (ADD COST FOR DRILL STEEL AND BIT WEAR)	45HP	D-off	\$51,976	15.13	2.83	3.90	0.88	2.99	70
	D15BI005	36 WORKHORSE	DRILL, HORIZONTAL BORING, 36" DIA, COMBINED HEAD 225,000 LBS THRUST, W/100' AUGER TRACK (ADD COST FOR DRILL STEEL AND BIT WEAR)	68HP	D-off	\$72,173	21.50	3.93	5.41	1.22	4.52	90
	D15BI006	48 TERMINATOR	DRILL, HORIZONTAL BORING, 48" DIA, COMBINED HEAD 525,000 LBS THRUST, W/100' AUGER TRACK (ADD COST FOR DRILL STEEL AND BIT WEAR)	119HP	D-off	\$114,111	35.04	6.21	8.56	1.93	7.91	170
	D15BI008	54 TERMINATOR II	DRILL, HORIZONTAL BORING, 54" DIA, COMBINED HEAD 32,700,000 LBS THRUST, W/100' AUGER TRACK (ADD COST FOR DRILL STEEL AND BIT WEAR)	171HP	D-off	\$140,362	45.32	7.64	10.53	2.37	11.37	250

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT	
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL	
<i>D15</i>			<i>BOR-IT MANUFACTURING COMPANY INC. (continued)</i>										
	D15BI007	60	DRILL, HORIZONTAL BORING, 60" DIA, COMBINED HEAD 1,100,000 LBS THRUST, W/100' AUGER TRACK (ADD COST FOR DRILL STEEL AND BIT WEAR)	171HP	D-off	\$167,437	51.09	9.11	12.56	2.83	11.37	250	
			<b>NO SPECIFIC MANUFACTURER</b>										
	D15XX001	MC-500H	DRILL, HORIZONTAL BORING, 3" - 6" DIA, 15,000 LBS THRUST, HYDRAULIC MOTOR (ADD COST FOR DRILL STEEL AND BIT WEAR)			\$6,498	1.39	0.36	0.49	0.11	0.00	10	
	D15XX002	H-12/RM-12	DRILL, HORIZONTAL BORING, 4" - 12" DIA, 24,000 LBS THRUST, HYDRAULIC MOTOR (ADD COST FOR DRILL STEEL AND BIT WEAR)			\$9,814	2.10	0.54	0.74	0.17	0.00	12	
<b>D20</b>	<b>DRILLS, CORE, COLUMN MOUNTED (Add cost for drill steel and bit wear)</b>												
	<b>SUBCATEGORY</b>	<b>0.00</b>	<b>DRILLS, CORE, COLUMN MOUNTED (Add cost for drill steel and bit wear)</b>										
	<b>ACKER DRILL COMPANY INC.</b>												
	D20AD005	630-E	DRILL, CORE, COLUMN MOUNTED, 4" DIA MAX CORE HOLE (ADD COST FOR DRILL STEEL AND BIT WEAR)	2HP	E	\$4,536	1.68	0.30	0.43	0.08	0.17	1	
	D20AD002	930-E	DRILL, CORE, COLUMN MOUNTED, 10" DIA MAX CORE HOLE (ADD COST FOR DRILL STEEL AND BIT WEAR)	2HP	E	\$4,601	1.69	0.30	0.43	0.08	0.17	2	
	D20AD006	1040-E	DRILL, CORE, COLUMN MOUNTED, 10" DIA MAX CORE HOLE (ADD COST FOR DRILL STEEL AND BIT WEAR)	4HP	E	\$7,515	2.83	0.48	0.70	0.13	0.33	1	
	D20AD007	1200-G	DRILL, CORE, COLUMN MOUNTED, 12" DIA MAX CORE HOLE (ADD COST FOR DRILL STEEL AND BIT WEAR)	8HP	E	\$12,387	4.99	0.79	1.16	0.21	0.67	3	
	<b>CUSHION CUT, INC.</b>												
	D20CQ001	HCD24/12	DRILL, CORE, COLUMN MOUNTED, 9"-36" BIT DIA (ADD COST FOR DRILL STEEL AND BIT WEAR)	42HP	G	\$29,040	16.12	1.86	2.72	0.50	6.02	11	

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT	
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL	
			BOART LONGYEAR COMPANY										
	D20LY001	752	DRILL, CORE, COLUMN MOUNTED, 1.5"-6" BIT DIA, W/E4-230/110 MOTOR (110V) (ADD COST FOR DRILL STEEL AND BIT WEAR)	3HP	E	\$6,677	2.60	0.44	0.63	0.12	0.25	2	
	D20LY002	42N	DRILL, CORE, COLUMN MOUNTED, 0.5"-36" BIT DIA, W/A4-350 MOTOR (ADD COST FOR DRILL STEEL AND BIT WEAR AND ADD 185 CFM AIR COMPRESSOR)	185CFM	A	\$6,896	2.36	0.45	0.65	0.12	0.00	3	
D25	DRILLS, CORE & DOWELLING (Add cost for drill steel and bit wear)												
			SUBCATEGORY 0.00 DRILLS, CORE & DOWELLING (Add cost for drill steel and bit wear)										
			ACKER DRILL COMPANY INC.										
	D25AD004	ACEW	DRILL, CORE, SKID MTD, 725' MAX DRILL DEPTH (ADD COST FOR DRILL STEEL AND BIT WEAR)	28HP	D-off	\$64,357	17.02	3.51	4.83	1.09	1.86	35	
	D25AD003	BUSH MASTER	DRILL, CORE, SKID MTD, NX, 1500' MAX DRILL DEPTH (ADD COST FOR DRILL STEEL AND BIT WEAR)	69HP	D-off	\$80,661	24.26	4.39	6.05	1.36	4.59	45	
			E-Z DRILL, INC.										
	D25EZ002	210 B	DRILL, CORE, SKID MTD, HORIZONTAL DOWELLING ASSEMBLY, 18" DEPTH (ADD COST FOR DRILL STEEL AND BIT WEAR, ADD 100 CFM COMPRESSOR)	100CFM	A	\$6,672	2.01	0.35	0.48	0.11	0.00	3	
	D25EZ003	210 B SRA	DRILL, CORE, SKID MTD, HORIZONTAL DOWELLING ASSEMBLY, 18" DEPTH (ADD COST FOR DRILL STEEL AND BIT WEAR, ADD 100 CFM COMPRESSOR)	100CFM	A	\$7,135	2.12	0.38	0.52	0.12	0.00	3	
	D25EZ001	210 B SR HORIZONTAL	DRILL, CORE, SKID MTD, HORIZONTAL DOWELLING ASSEMBLY, 18" DEPTH (ADD COST FOR DRILL STEEL AND BIT WEAR, ADD 100 CFM COMPRESSOR)	100CFM	A	\$7,783	2.26	0.42	0.58	0.13	0.00	3	
	D25EZ005	210-3 SRA	DRILL, CORE, DOWELLING MACHINE, SELF PROPELLED, 18" DEPTH (ADD COST FOR DRILL STEEL AND BIT WEAR, ADD 100 CFM COMPRESSOR)	100CFM	A	\$26,643	7.29	1.44	1.97	0.45	0.00	12	

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT	
				MAIN	CARRIER		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM		
D30	DRILLS, EARTH / AUGER (Add cost for drill steel and cutting edge wear)												
<b>SUBCATEGORY 0.00 DRILLS, EARTH / AUGER (Add cost for drill steel and cutting edge wear)</b>													
<b>HYDRAULIC POWER SYSTEMS, INC.</b>													
D30HD001	H-15	DRILL, AUGER, HYDRAULIC, W/60' 8" X 21" LEADS, 15,000 FT-LBS TORQUE (ADD COST FOR DRILL STEEL AND CUTTING EDGE WEAR AND CRANE)	210HP	D-off		\$103,263	44.32	5.62	7.74	1.75	13.97	146	
D30HD002	H-35VT	DRILL, AUGER, HYDRAULIC, W/60' 8" X 27" LEADS, 33,000 FT-LBS TORQUE (ADD COST FOR DRILL STEEL AND CUTTING EDGE WEAR AND CRANE)	270HP	D-off		\$155,213	62.49	8.44	11.64	2.62	17.96	200	
D30HD003	H-50VT	DRILL, AUGER, HYDRAULIC, W/60' 8" X 33" LEADS, 50,000 FT-LBS TORQUE (ADD COST FOR DRILL STEEL AND CUTTING EDGE WEAR AND CRANE)	335HP	D-off		\$202,345	80.03	11.01	15.18	3.42	22.28	269	
<b>FOREMOST MOBILE DRILLING COMPANY, INC.</b>													
D30MR001	MINUTEMAN	DRILL, EARTH / AUGER, W/AUGER KIT, 3" DIA, 30' DEPTH, 350 FT-LBS TORQUE, PORTABLE (ADD COST FOR DRILL STEEL AND CUTTING EDGE WEAR)	8HP	G		\$8,791	3.61	0.48	0.66	0.15	1.15	4	
D30MR003	B-31	DRILL, EARTH / AUGER, HYDRAULIC AUGER, 14" DIA, 30' DEPTH, 3,500 FT-LBS TORQUE, TRAILER MOUNTED (ADD COST FOR DRILL STEEL AND CUTTING EDGE WEAR)	58HP	D-off		\$87,916	25.13	4.75	6.52	1.49	3.86	42	
D30MR005	B-53	DRILL, EARTH / AUGER, MULTI-PURPOSE, 6" DIA, 245' DEPTH, 5,955 FT-LBS TORQUE, W/21,000 GVW TRUCK (W/PTO DRIVE)(ADD COST FOR DRILL STEEL AND CUTTING EDGE WEAR)	100HP	D-on	2,205HP	D-on	\$161,268	79.72	8.67	11.87	2.73	31.87	120
D30MR006	B-58	DRILL, EARTH / AUGER, MULTI-PURPOSE, 8" DIA, 250' DEPTH, 7,000 FT-LBS TORQUE W/33,000 GVW TRUCK (ADD COST FOR DRILL STEEL AND CUTTING EDGE WEAR)	115HP	D-off	205HP	D-on	\$185,686	55.45	10.00	13.71	3.14	9.85	130

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER FUEL TYPE		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT	
				MAIN	CARRIER		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL	
D30			FOREMOST MOBILE DRILLING COMPANY, INC. (continued)										
	D30MR007	B-61HDX	DRILL, EARTH / AUGER, MULTI-PURPOSE, 8" DIA, 375' DEPTH, 20,000 FT-LBS TORQUE W/33,000 GVW TRUCK (ADD COST FOR DRILL STEEL AND CUTTING EDGE WEAR)	115HP D-off	205HP D-on	\$263,912	73.18	14.25	19.57	4.46	9.85	205	
D35	DRILLS, ROTARY BLASTHOLE (Add cost for drill steel and bit wear)												
	SUBCATEGORY 0.11 DIESEL, 4.5" THRU 9.875" DIAMETER HOLE (Add cost for drill steel and bit wear)												
	REEDRILL, INC.												
	D35RD001	SK5AD	DRILL, ROTARY BLASTHOLE, 4"-7" DIA, 12,000 LBS PULL BACK, TRUCK MTD, 148' DEEP (ADD COST FOR DRILL STEEL AND BIT WEAR)	400HP D-off	350HP D-on	\$358,154	105.60	15.96	20.47	5.72	30.36	525	
	D35RD004	SK40I	DRILL, ROTARY BLASTHOLE, 5"-8" DIA, 40,000 LBS PULL BACK, CRAWLER, 173' DEEP (ADD COST FOR DRILL STEEL AND BIT WEAR)	430HP D-off		\$493,100	125.86	21.97	28.18	7.88	28.60	880	
	D35RD005	SK45I	DRILL, ROTARY BLASTHOLE, LP, 6"-9" DIA, 45,000 LBS PULL BACK, CRAWLER, 178' DEEP (ADD COST FOR DRILL STEEL AND BIT WEAR)	430HP D-off		\$498,935	126.84	22.23	28.51	7.97	28.60	900	
	D35RD007	SK50I HP	DRILL, ROTARY BLASTHOLE, HP, 6.5"-9" DIA, 50,000 LBS PULL BACK, CRAWLER, 178' DEEP, (ADD COST FOR DRILL STEEL AND BIT WEAR)	750HP D-off		\$574,484	171.12	25.60	32.83	9.18	49.88	910	
	D35RD006	SK50I	DRILL, ROTARY BLASTHOLE, 7"-9.875" DIA, 50,000 LBS PULL BACK, CRAWLER, 178' DEEP (ADD COST FOR DRILL STEEL AND BIT WEAR)	430HP D-off		\$520,264	130.45	23.18	29.73	8.31	28.60	900	
	SUBCATEGORY 0.12 DIESEL, OVER 9.875" DIAMETER (Add cost for drill steel and bit wear)												
	INGERSOLL RAND ROTARY DRILL DIV												
	D35IB004	T3W	DRILL, ROTARY BLASTHOLE, WATER WELL 6"- 24" DIA, 30,000 LB PULL BACK, TRUCK MTD (ADD COST FOR DRILL STEEL AND BIT WEAR)	465HP D-off	380HP D-on	\$503,984	117.79	19.01	22.13	7.94	35.01	660	

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT		
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL		
<i>D35</i>	<i>INGERSOLL RAND ROTARY DRILL DIV (continued)</i>													
	D35IB003	TH-60	DRILL, ROTARY BLASTHOLE, WATER WELL, 12" DIA, 26,500 LBS PULL BACK, TRUCK MTD (ADD COST FOR DRILL STEEL AND BIT WEAR)	475HP	D-off	380HP	D-on	\$528,734	121.94	19.98	23.29	8.33	35.68	600
	D35IB005	T3W DEEPHOLE	DRILL, ROTARY BLASTHOLE, WATER WELL 6"-18" DIA, 50,000 LB PULL BACK, TRUCK MTD (ADD COST FOR DRILL STEEL AND BIT WEAR)	575HP	D-off	380HP	D-on	\$584,247	138.91	22.05	25.70	9.20	42.33	688
	D35IB006	T4W	DRILL, ROTARY BLASTHOLE, WATER WELL 6"-20" DIA, 70,000 LB PULL BACK, TRUCK MTD (ADD COST FOR DRILL STEEL AND BIT WEAR)	600HP	D-off	305HP	D-on	\$614,295	144.17	23.20	27.04	9.68	43.18	688
	<b>REEDRILL, INC.</b>													
	D35RD009	SK75I	DRILL, ROTARY BLASTHOLE, 9"-12" DIA, 75,000 LBS PULL BACK, CRAWLER, 175' DEEP (ADD COST FOR DRILL STEEL AND BIT WEAR)	750HP	D-off			\$812,450	179.75	30.86	36.11	12.80	49.88	1,530
<b>F10 FORK LIFTS</b>														
	<b>SUBCATEGORY 0.00 FORK LIFTS</b>													
	<b>CATERPILLAR LIFT TRUCKS,</b>													
	F10C4039	TH-62	FORK LIFT, ROUGH TERRAIN, 6,000 LBS @ 25' HIGH TELESCOPING MAST, 4X4	105HP	D-off			\$67,698	21.74	3.72	5.21	1.11	5.70	139
	F10C4040	TH-63	FORK LIFT, ROUGH TERRAIN, 6,000 LBS @ 41' HIGH TELESCOPING MAST, 4X4	105HP	D-off			\$84,578	25.01	4.66	6.56	1.38	5.70	201
	F10C4042	TH-83	FORK LIFT, ROUGH TERRAIN, 8,000 LBS @ 41' HIGH TELESCOPING MAST, 4X4	105HP	D-off			\$94,744	26.75	5.26	7.41	1.55	5.70	224
	F10C4043	TH-103	FORK LIFT, ROUGH TERRAIN, 10,000 LBS @ 44' HIGH TELESCOPING MAST, 4X4	105HP	D-off			\$109,624	29.92	6.07	8.56	1.79	5.70	266
	<b>JCB INC.</b>													
	F10JC001	930-4	FORK LIFT, ROUGH TERRAIN, 6,000 LBS @ 28' HIGH STRAIGHT MAST, 4X4	75HP	D-off			\$54,894	16.47	3.00	4.20	0.90	4.07	150
	F10JC002	940-4	FORK LIFT, ROUGH TERRAIN, 8,000 LBS @ 30' HIGH STRAIGHT MAST, 4X4	75HP	D-off			\$62,573	17.98	3.42	4.80	1.02	4.07	165

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL
			<b>DEERE &amp; COMPANY</b>									
	F10JD001	485E	FORK LIFT, YARD, 5,000 LBS @ 21' HIGH TELESCOPING-STRAIGHT MAST, 4X2	73HP	D-off	\$50,025	15.24	2.75	3.86	0.82	3.96	132
	F10JD002	486E	FORK LIFT, YARD, 6,000 LBS @ 21' HIGH TELESCOPING-STRAIGHT MAST, 4X2	73HP	D-off	\$50,553	15.35	2.78	3.90	0.83	3.96	134
	F10JD003	488E	FORK LIFT, YARD, 8,000 LBS @ 21' HIGH TELESCOPING-STRAIGHT MAST, 4X2	73HP	D-off	\$53,560	15.93	2.95	4.14	0.88	3.96	156
G10	<b>GENERATOR SETS</b>											
			<b>SUBCATEGORY 0.10 PORTABLE</b>									
			<b>WACKER CORPORATION</b>									
	G10WC001	G 3.7A	GENERATOR SET, PORTABLE, 3.7 KW, 120/240V	8HP	G	\$2,148	1.70	0.15	0.24	0.03	0.94	2
	G10WC002	G 5.6A	GENERATOR SET, PORTABLE, 5.6 KW, 120/240V	11HP	G	\$2,741	2.29	0.20	0.31	0.04	1.29	2
	G10WC003	GS 8.5V	GENERATOR SET, PORTABLE, 8.5 KW, 120/240V, WITH ELECTRIC START	16HP	G	\$4,106	3.36	0.29	0.46	0.06	1.88	2
	G10WC004	GS 9.7V	GENERATOR SET, PORTABLE, 9.7 KW, 120/240V, WITH ELECTRIC START	18HP	G	\$4,621	3.78	0.33	0.52	0.07	2.11	2
			<b>NO SPECIFIC MANUFACTURER</b>									
	G10XX001	1000	GENERATOR SET, PORTABLE, 1 KW	1HP	G	\$862	0.35	0.06	0.10	0.01	0.12	1
	G10XX004	D4500	GENERATOR SET, PORTABLE, 5 KW	9HP	D-off	\$4,989	1.76	0.36	0.56	0.08	0.49	3
	G10XX002	10000	GENERATOR SET, PORTABLE, 10 KW	19HP	G	\$4,198	3.84	0.31	0.47	0.07	2.23	6
	G10XX003	10000D	GENERATOR SET, PORTABLE, 10 KW	23HP	D-off	\$9,612	3.78	0.69	1.08	0.15	1.25	9
			<b>SUBCATEGORY 0.20 SKID MOUNTED</b>									
			<b>CATERPILLAR INC. ( MACHINE DIVISION)</b>									
	G10CA020	3304 PKG - P 304DE03	GENERATOR SET, SKID MTD, 113 EKW, 240/480V, 60 HZ PGS PRIME	174HP	D-off	\$23,512	16.88	1.42	2.12	0.36	9.44	37
	G10CA012	3306 PKG - 306DE39	GENERATOR SET, SKID MTD, 210 EKW, 240 VOLT, 60 HZ PGS PRIME	314HP	D-off	\$29,406	27.92	1.78	2.65	0.45	17.03	50

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL
G10			CATERPILLAR INC. (MACHINE DIVISION) <i>(continued)</i>									
	G10CA013	3406 PKG - 306DE30	GENERATOR SET, SKID MTD, 275 EKW, 480 VOLT, 60 HZ PGS PRIME	405HP	D-off	\$37,863	36.00	2.29	3.41	0.58	21.97	68
	G10CA014	3406 PKG - 406DE30	GENERATOR SET, SKID MTD, 365 EKW, 240/480V, 60 HZ PGS PRIME	536HP	D-off	\$49,919	47.60	3.01	4.49	0.76	29.08	72
	G10CA015	3412 PKG - 412DE3H	GENERATOR SET, SKID MTD, 455 EKW, 240/480V, 60 HZ PGS PRIME	687HP	D-off	\$69,244	62.04	4.18	6.23	1.06	37.27	93
	G10CA016	3412 PKG - 412DE30	GENERATOR SET, SKID MTD, 545 EKW, 240/480V, 60 HZ PGS PRIME	817HP	D-off	\$84,816	74.26	5.12	7.63	1.30	44.32	100
	G10CA017	3508 PKG - 508DE34	GENERATOR SET, SKID MTD, 725 EKW, 480 VOLT, 60 HZ PGS PRIME	1,089HP	D-off	\$132,934	102.85	8.01	11.96	2.03	59.08	181
	G10CA018	3512 PKG - 512DE1F	GENERATOR SET, SKID MTD, 1000 EKW, 480 VOLT, 60 HZ PGS PRIME	1,443HP	D-off	\$168,750	134.85	10.18	15.19	2.58	78.28	236
	G10CA019	3516 PKG - 516DE35	GENERATOR SET, SKID MTD, 1600 EKW, 480 VOLT, 60 HZ PGS PRIME	2,304HP	D-off	\$284,564	218.26	17.16	25.61	4.35	124.99	291
			NO SPECIFIC MANUFACTURER									
	G10XX005	25G	GENERATOR SET, SKID MTD, 25 KW	36HP	G	\$15,159	8.46	0.91	1.36	0.23	4.23	16
	G10XX006	35G	GENERATOR SET, SKID MTD, 35 KW	50HP	G	\$13,304	10.23	0.80	1.20	0.20	5.87	17
	G10XX007	50G	GENERATOR SET, SKID MTD, 50 KW	70HP	G	\$20,059	14.62	1.22	1.81	0.31	8.22	26
	G10XX008	75D	GENERATOR SET, SKID MTD, 75 KW	107HP	D-off	\$24,475	12.32	1.47	2.20	0.37	5.80	38
	G10XX009	100D	GENERATOR SET, SKID MTD, 100 KW	143HP	D-off	\$20,890	14.18	1.26	1.88	0.32	7.76	42
	G10XX010	125D	GENERATOR SET, SKID MTD, 125 KW	200HP	D-off	\$31,319	20.24	1.89	2.82	0.48	10.85	44
	G10XX011	200D	GENERATOR SET, SKID MTD, 200 KW	375HP	D-off	\$34,280	33.17	2.07	3.09	0.52	20.34	60
	G10XX012	300D	GENERATOR SET, SKID MTD, 300 KW	428HP	D-off	\$40,229	38.08	2.42	3.62	0.61	23.22	105
	G10XX013	400D	GENERATOR SET, SKID MTD, 400 KW	570HP	D-off	\$50,081	50.03	3.02	4.51	0.76	30.92	150
	G10XX014	500D	GENERATOR SET, SKID MTD, 500 KW	713HP	D-off	\$72,568	64.52	4.38	6.53	1.11	38.68	170
	G10XX015	750D	GENERATOR SET, SKID MTD, 750 KW	1,050HP	D-off	\$120,479	97.67	7.26	10.84	1.84	56.96	215
	G10XX016	1000D	GENERATOR SET, SKID MTD, 1,000 KW	1,425HP	D-off	\$171,323	134.09	10.33	15.42	2.62	77.31	250

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	
G15	GRADERS, MOTOR											
<b>SUBCATEGORY 0.00 GRADERS, MOTOR</b>												
<b>CATERPILLAR INC. ( MACHINE DIVISION)</b>												
G15CA001	120-H	GRADER, MOTOR, ARTICULATED, 6X4, 12' BLADE W/17 TEETH SCARIFIERS	125HP	D-off		\$191,433	35.71	8.04	9.75	3.16	6.34	299
G15CA007	135-H	GRADER, MOTOR, ARTICULATED, 6X4, 12' BLADE W/17 TEETH SCARIFIERS	135HP	D-off		\$203,811	38.09	8.56	10.39	3.36	6.85	309
G15CA003	12-H	GRADER, MOTOR, ARTICULATED, 6X4, 12' BLADE W/17 TEETH SCARIFIERS	140HP	D-off		\$225,687	41.42	9.49	11.53	3.72	7.11	336
G15CA004	140-H	GRADER, MOTOR, ARTICULATED, 6X4, 12' BLADE W/5 RIPPER/SCARIFIERS	165HP	D-off		\$241,398	45.40	10.15	12.33	3.98	8.37	347
G15CA008	143-H	GRADER, MOTOR, ARTICULATED, 6X6, AWD, 12' BLADE W/5 RIPPER/SCARIFIERS	185HP	D-off		\$280,008	52.21	11.78	14.32	4.62	9.39	364
G15CA009	160-H	GRADER, MOTOR, ARTICULATED, 6X4, 14' BLADE W/5 RIPPER/SCARIFIERS	185HP	D-off		\$261,499	49.62	10.99	13.35	4.31	9.39	372
G15CA010	163-H	GRADER, MOTOR, ARTICULATED, 6X6, AWD, 14' BLADE W/5 RIPPER/SCARIFIERS	200HP	D-off		\$302,931	56.48	12.75	15.50	5.00	10.15	388
G15CA005	14-H	GRADER, MOTOR, ARTICULATED, 6X4, 14' BLADE W/7 SHANK RIPPER	215HP	D-off		\$333,193	62.81	13.92	16.84	5.50	10.91	448
G15CA006	16-H	GRADER, MOTOR, ARTICULATED, 6X4, 16' BLADE W/7 SHANK RIPPER	275HP	D-off		\$483,333	88.48	20.23	24.52	7.97	13.96	594
<b>DEERE &amp; COMPANY</b>												
G15JD008	670CH	GRADER, MOTOR, ARTICULATED, 6X4, AWD, 12' BLADE W/5 RIPPER/SCARIFIERS	151HP	D-off		\$209,350	40.67	8.74	10.57	3.45	7.66	343
G15JD009	672CH (HFWD)	GRADER, MOTOR, ARTICULATED, 6X6, AWD, 12' BLADE W/5 RIPPER/SCARIFIERS	156HP	D-off		\$241,524	45.66	10.11	12.24	3.99	7.92	353
G15JD010	770CH	GRADER, MOTOR, ARTICULATED, 6X4, AWD, 12' BLADE W/5 RIPPER/SCARIFIERS	185HP	D-off		\$242,389	47.59	10.14	12.28	4.00	9.39	353
G15JD011	772CH (HFWD)	GRADER, MOTOR, ARTICULATED, 6X6, AWD, 12' BLADE W/5 RIPPER/SCARIFIERS	205HP	D-off		\$274,129	53.58	11.48	13.92	4.52	10.40	363
<b>Komatsu America International Company</b>												
G15KM006	GD 530A-1	GRADER, MOTOR, ARTICULATED, 6X6, AWD, 13' BLADE W/11 RIPPER/SCARIFIERS	144HP	D-off		\$235,586	43.99	9.86	11.93	3.89	7.31	303

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT									
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL									
<i>G15</i>	Komatsu America International Company <i>(continued)</i>			166HP	D-off	\$214,324	43.14	8.90	10.72	3.54	8.42	328									
	G15KM007	GD 650A-1	GRADER, MOTOR, ARTICULATED, 6X4, 13' BLADE W/11 RIPPER/SCARIFIERS																		
	G15KM008	GD 670A-2CY	GRADER, MOTOR, ARTICULATED, 6X6, AWD, 14' BLADE W/7 SHANK RIPPER																		
	G15KM009	GD 750A-1	GRADER, MOTOR, ARTICULATED, 6X4, 16' BLADE W/7 SHANK RIPPER																		
H10	HAMMERS, HYDRAULIC (Demolition tool) (Add cost for point wear)																				
	SUBCATEGORY 0.00 HAMMERS, HYDRAULIC (Demolition tool) (Add cost for point wear)					\$6,251	2.80	0.53	0.83	0.11	0.00	2									
	NPK CONSTRUCTION EQUIPMENT																				
	H10NP001	E-200	HAMMERS, HYDRAULIC, 150 FT-LBS, IMPACT FREQUENCY 700 BPM (ADD 150-250 HP HYDRAULIC EXCAVATOR H25)(ADD COST FOR POINT WEAR)																		
	H10NP002	E-201	HAMMERS, HYDRAULIC, 200 FT-LBS, IMPACT FREQUENCY 750 BPM (ADD 60-75 HP HYDRAULIC EXCAVATOR H25 OR L50)(ADD COST FOR POINT WEAR)																		
	H10NP003	E-202	HAMMERS, HYDRAULIC, 350 FT-LBS, IMPACT FREQUENCY 800 BPM (ADD 60-75HP HYDRAULIC EXCAVATOR H25 OR L50)(ADD COST FOR POINT WEAR)																		
	H10NP004	E-203	HAMMERS, HYDRAULIC, 500 FT-LBS, IMPACT FREQUENCY 800 BPM (ADD 60-75 HP HYDRAULIC EXCAVATOR H25 OR L50)(ADD COST FOR POINT WEAR)																		
	H10NP005	E-204	HAMMERS, HYDRAULIC, 750 FT-LBS, IMPACT FREQUENCY 700 BPM (ADD 75-100 HP HYDRAULIC EXCAVATOR H25 OR L50)(ADD COST FOR POINT WEAR)																		
	H10NP007	E-205	HAMMERS, HYDRAULIC, 1300 FT-LBS, IMPACT FREQUENCY 600 BPM (ADD 95-125 HP HYDRAULIC EXCAVATOR H25)(ADD COST FOR POINT WEAR)																		

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER FUEL TYPE		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT									
				MAIN	CARRIER		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL									
<i>H10</i>	<i>NPK CONSTRUCTION EQUIPMENT (continued)</i>						\$45,973	18.19	3.86	6.13	0.79	0.00	28								
	H10NP009	E-207	HAMMERS, HYDRAULIC, 2000 FT-LBS, IMPACT FREQUENCY 550 BPM (ADD 95-125 HP HYDRAULIC EXCAVATOR H25)(ADD COST FOR POINT WEAR)																		
	H10NP015	E-210A	HAMMERS, HYDRAULIC, 3000 FT-LBS, IMPACT FREQUENCY 670 BPM (ADD 20-28 TON HYDRAULIC EXCAVATOR H25)(ADD COST FOR POINT WEAR)																		
	H10NP016	E-216	HAMMERS, HYDRAULIC, 5500 FT-LBS, IMPACT FREQUENCY 500 BPM (ADD 28-43 TON HYDRAULIC EXCAVATOR H25)(ADD COST FOR POINT WEAR)																		
	H10NP017	E-220	HAMMERS, HYDRAULIC, 8000 FT-LBS, IMPACT FREQUENCY 430 BPM (ADD 33-50 TON HYDRAULIC EXCAVATOR H25)(ADD COST FOR POINT WEAR)																		
	H10NP018	E-260A	HAMMERS, HYDRAULIC, 20,000 FT-LBS, IMPACT FREQUENCY 330 BPM (ADD 80-130 TON HYDRAULIC EXCAVATOR H25)(ADD COST FOR POINT WEAR)																		
<b>H13</b>	<b>HAZARDOUS/TOXIC WASTE EQUIPMENT</b>																				
	<b>SUBCATEGORY 0.11 COMPACTORS (Compression force) 0 THRU 50 TONS</b>						\$20,145	4.94	1.18	1.71	0.32	0.34	25								
	<b>CONSOLIDATED BALING MACHINE COMPANY, INC</b>																				
	H13CB001	DOS RAW WI	HAZARDOUS/TOXIC WASTE EQUIPMENT, COMPACTOR, RADIOLOGICAL WASTE, 12.5 TON, LOW LEVEL		5HP	E															
	H13CB002	DOS RAW W2	HAZARDOUS/TOXIC WASTE EQUIPMENT, COMPACTOR, RADIOLOGICAL WASTE, 20 TON, LOW LEVEL		10HP	E															
	<b>COMPACTING TECHNOLOGIES INTERNATIONAL</b>						\$7,460	2.33	0.44	0.63	0.12	0.34	167								
	H13CO002	8040	HAZARDOUS/TOXIC WASTE EQUIPMENT, COMPACTOR, 37 TON HAZARD WASTE IN-DRUM , EXPLOSION PROOF																		

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT	
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL	
			<b>ENVIRO-PAK</b>										
	H13EP001	4000HM	HAZARDOUS/TOXIC WASTE EQUIPMENT, COMPACTOR, 30 TON HAZARDOUS WASTE, HAZ-MAT STORAGE CONTAINER 40"X40"X40"	5HP	E	\$20,022	4.91	1.17	1.70	0.32	0.34	32	
			<b>TEEMARK CORPORATION</b>										
	H13TH001	DPC60-E50	HAZARDOUS/TOXIC WASTE EQUIPMENT, COMPACTOR, 30 TON DRUM CRUSHER	5HP	E	\$10,586	2.73	0.62	0.90	0.17	0.34	19	
	H13TH002	DPC60-D90	HAZARDOUS/TOXIC WASTE EQUIPMENT, COMPACTOR, 30 TON DRUM CRUSHER, TRAILER MOUNTED	9HP	D-off	\$19,965	4.74	1.16	1.67	0.32	0.49	19	
	H13TH003	DPC85-D160	HAZARDOUS/TOXIC WASTE EQUIPMENT, COMPACTOR, 42.5 TON DRUM CRUSHER, TRAILER MOUNTED	16HP	D-off	\$24,892	6.24	1.44	2.09	0.39	0.87	36	
			<b>ADVANCED ENVIRONMENTAL SOLUTIONS</b>										
	H13YB001	CCYC	HAZARDOUS/TOXIC WASTE EQUIPMENT, COMPACTOR, 700 PSI OPERATING PRESSURE, FINAL COMPACTED SIZE 39.4" X 39.4" X 39.4"	50HP	E	\$312,590	69.73	18.24	26.57	4.95	3.38	320	
	H13YB002	CCYC-HD-E	HAZARDOUS/TOXIC WASTE EQUIPMENT, COMPACTOR, 1,000 PSI OPERATING PRESSURE, FINAL COMPACTED SIZE 39.4" X 39.4" X 39.4"	50HP	E	\$312,590	69.73	18.24	26.57	4.95	3.38	320	
	H13YB003	CMC-HD	HAZARDOUS/TOXIC WASTE EQUIPMENT, COMPACTOR, 1,200 PSI OPERATING PRESSURE, FINAL COMPACTED SIZE 39.4" X 39.4" X 39.4"	50HP	E	\$312,590	69.73	18.24	26.57	4.95	3.38	320	
			<b>SUBCATEGORY 0.12 COMPACTORS (Compression force) OVER 50 TONS</b>										
			<b>COMPACTING TECHNOLOGIES INTERNATIONAL</b>										
	H13CO003	8550	HAZARDOUS/TOXIC WASTE EQUIPMENT, COMPACTOR, 85 TON HAZARD WASTE IN-DRUM	3HP	E	\$16,114	3.49	0.80	1.07	0.26	0.20	270	

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT	
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL	
<i>H13</i>	<i>COMPACTING TECHNOLOGIES INTERNATIONAL (continued)</i>			3HP	E	\$32,460	6.69	1.60	2.16	0.52	0.20	290	
	H13CO004	8560-C	HAZARDOUS/TOXIC WASTE EQUIPMENT, COMPACTOR, 85 TON HAZARD WASTE IN-DRUM, W/HEPA FILTER										
	H13CO006	8560-R	HAZARDOUS/TOXIC WASTE EQUIPMENT, COMPACTOR, 85 TON HAZARD WASTE IN-DRUM, W/HEPA FILTER & SS PLATEN & CHAMBER				\$38,616	7.66	1.91	2.57	0.62	0.20	300
	H13CO005	8560-EXL	HAZARDOUS/TOXIC WASTE EQUIPMENT, COMPACTOR, 85 TON HAZARD WASTE IN-DRUM, EXPLOSION PROOF, W/LIQUID REMOVAL SYSTEM	3HP	E	\$53,633	10.53	2.65	3.58	0.86	0.20	310	
	<b>ENVIRO-PAK</b>			8HP	E	\$32,234	6.96	1.60	2.15	0.52	0.51	100	
	H13EP002	9600HM	HAZARDOUS/TOXIC WASTE EQUIPMENT, COMPACTOR, 250 TON HAZARDOUS WASTE, B-25 METAL STORAGE CONTAINER 4'X4'X6'										
	<b>SUBCATEGORY 0.21 FILTER PRESSES, STATIONARY</b>												
	<b>KOMLINE-SANDERSON ENGINEERING CO.</b>												
	H13AY015	L/S 1200/25	HAZARDOUS/TOXIC WASTE EQUIPMENT, FILTER PRESS, STATIONARY, 25 CF MEMBRANE, 1200 MM SQ (ADD 100 CFM COMPRESSOR)	100CFM	A	\$52,525	11.24	2.96	4.20	0.86	0.00	112	
	H13AY016	K/F 1200/25	HAZARDOUS/TOXIC WASTE EQUIPMENT, FILTER PRESS, STATIONARY, 25 CF CONVENTIONAL, 1200 MM SQ (ADD 100 CFM COMPRESSOR)	100CFM	A	\$33,602	7.19	1.90	2.69	0.55	0.00	108	
	H13AY013	L/S 1200/50	HAZARDOUS/TOXIC WASTE EQUIPMENT, FILTER PRESS, STATIONARY, 50 CF MEMBRANE, 1200 MM SQ (ADD 100 CFM COMPRESSOR)	100CFM	A	\$89,368	19.13	5.04	7.15	1.46	0.00	173	
	H13AY014	K/F 1200/50	HAZARDOUS/TOXIC WASTE EQUIPMENT, FILTER PRESS, STATIONARY, 50 CF CONVENTIONAL, 1200 MM SQ (ADD 100 CFM COMPRESSOR)	100CFM	A	\$47,078	10.08	2.66	3.77	0.77	0.00	168	

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT	
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL	
H13	KOMLINE-SANDERSON ENGINEERING CO. <i>(continued)</i>			100CFM	A	\$111,664	23.90	6.30	8.93	1.83	0.00	194	
	H13AY011	L/S 1200/75	HAZARDOUS/TOXIC WASTE EQUIPMENT, FILTER PRESS, STATIONARY, 75 CF MEMBRANE, 1200 MM SQ (ADD 100 CFM COMPRESSOR)										
	H13AY012	K/F 1200/75	HAZARDOUS/TOXIC WASTE EQUIPMENT, FILTER PRESS, STATIONARY, 75 CF CONVENTIONAL, 1200 MM SQ (ADD 100 CFM COMPRESSOR)				\$56,021	11.99	3.16	4.48	0.92	0.00	188
	H13AY009	L/S 1200/100	HAZARDOUS/TOXIC WASTE EQUIPMENT, FILTER PRESS, STATIONARY, 100 CF MEMBRANE, 1200 MM SQ (ADD 100 CFM COMPRESSOR)				\$133,926	28.66	7.55	10.71	2.19	0.00	199
	H13AY010	K/F 1200/100	HAZARDOUS/TOXIC WASTE EQUIPMENT, FILTER PRESS, STATIONARY, 100 CF CONVENTIONAL, 1200 MM SQ (ADD 100 CFM COMPRESSOR)				\$67,153	14.37	3.79	5.37	1.10	0.00	191
	H13AY007	L/S 1200/125	HAZARDOUS/TOXIC WASTE EQUIPMENT, FILTER PRESS, STATIONARY, 125 CF MEMBRANE, 1200 MM SQ (ADD 100 CFM COMPRESSOR)				\$150,651	32.24	8.49	12.05	2.46	0.00	216
	H13AY008	K/F 1200/125	HAZARDOUS/TOXIC WASTE EQUIPMENT, FILTER PRESS, STATIONARY, 125 CF CONVENTIONAL, 1200 MM SQ (ADD 100 CFM COMPRESSOR)				\$72,749	15.57	4.10	5.82	1.19	0.00	207
	H13AY017	L/S 1200/150	HAZARDOUS/TOXIC WASTE EQUIPMENT, FILTER PRESS, STATIONARY, 150 CF MEMBRANE, 1200 MM SQ (ADD 100 CFM COMPRESSOR)				\$167,379	35.83	9.44	13.39	2.74	0.00	235
	H13AY018	K/F 1200/150	HAZARDOUS/TOXIC WASTE EQUIPMENT, FILTER PRESS, STATIONARY, 150 CF CONVENTIONAL, 1200 MM SQ (ADD 100 CFM COMPRESSOR)				\$83,911	17.96	4.73	6.71	1.37	0.00	224
	H13AY019	HAZARDOUS/TOXIC WASTE EQUIPMENT, FILTER PRESS, STATIONARY, FILTER PRESS PLATE SHIFTING UNIT, 1200 MM SQ, MECHANIZED			1HP	E	\$11,081	2.73	0.63	0.89	0.18	0.07	5
	H13AY020	SLC-500	HAZARDOUS/TOXIC WASTE EQUIPMENT, FILTER PRESS, STATIONARY, PLC CONTROL PANEL - PLATE SHIFTING, COMPUTER AUTOMATED		1HP	E	\$14,413	3.45	0.82	1.15	0.24	0.07	2

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				MAIN	CARRIER		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL
<b>USFILTER PERRIN PRODUCTS</b>												
H13PR001	PLC 25-1000	HAZARDOUS/TOXIC WASTE EQUIPMENT, FILTER PRESS, STATIONARY, 25 CF STANDARD FILTER PRESS, 1000 MM SQ	3HP	E		\$102,268	22.22	5.76	8.18	1.67	0.20	125
H13PR003	PLC 115-1200	HAZARDOUS/TOXIC WASTE EQUIPMENT, FILTER PRESS, STATIONARY, 115 CF STANDARD FILTER PRESS, 1200 MM SQ	5HP	E		\$180,821	39.26	10.20	14.47	2.96	0.34	460
H13PR005	PLC 180-1500	HAZARDOUS/TOXIC WASTE EQUIPMENT, FILTER PRESS, STATIONARY, 180 CF STANDARD FILTER PRESS, 1500 MM SQ	5HP	E		\$242,119	52.38	13.65	19.37	3.96	0.34	680
H13PR007	PLC 270-1500	HAZARDOUS/TOXIC WASTE EQUIPMENT, FILTER PRESS, STATIONARY, 270 CF MAXI FILTER PRESS, 1500 MM SQ	10HP	E		\$293,150	63.85	16.52	23.45	4.79	0.68	1,100
H13PR022	BPR 1200-15H	HAZARDOUS/TOXIC WASTE EQUIPMENT, FILTER PRESS, STATIONARY, 47" WIDE FILTER BELT PRESS, 2 HP	2HP	E		\$212,553	45.73	11.98	17.00	3.48	0.14	191
H13PR023	BPR 1600-15H	HAZARDOUS/TOXIC WASTE EQUIPMENT, FILTER PRESS, STATIONARY, 63" WIDE FILTER BELT PRESS, 3 HP	3HP	E		\$242,892	52.32	13.69	19.43	3.97	0.20	258
H13PR024	BPR 2000-15H	HAZARDOUS/TOXIC WASTE EQUIPMENT, FILTER PRESS, STATIONARY, 78.75" WIDE FILTER BELT PRESS, 3 HP	3HP	E		\$269,650	58.05	15.20	21.57	4.41	0.20	319
H13PR025	BPR 2500-15H	HAZARDOUS/TOXIC WASTE EQUIPMENT, FILTER PRESS, STATIONARY, 98.5" WIDE FILTER BELT PRESS, 3 HP	3HP	E		\$328,736	70.69	18.52	26.30	5.37	0.20	515
H13PR026	BPR 3000-15H	HAZARDOUS/TOXIC WASTE EQUIPMENT, FILTER PRESS, STATIONARY, 118" WIDE FILTER BELT PRESS, 4 HP	4HP	E		\$173,140	37.50	9.76	13.85	2.83	0.27	594
<b>SUBCATEGORY 0.22 FILTER PRESSES, MOBILE</b>												
<b>KOMLINE-SANDERSON ENGINEERING CO.</b>												
H13AY031	L/S 1200/25M	HAZARDOUS/TOXIC WASTE EQUIPMENT, FILTER PRESS, MOBILE, 25 CF MEMBRANE, 1200 MM SQ, TRAILER MOUNTED (ADD 100 CFM COMPRESSOR)	100CFM	A		\$65,716	13.69	3.74	5.40	1.04	0.00	112

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL
<i>H13</i>	<i>KOMLINE-SANDERSON ENGINEERING CO. (continued)</i>			100CFM A		\$43,458	9.12	2.45	3.51	0.69	0.00	109
	H13AY032	K/F 1200/25M	HAZARDOUS/TOXIC WASTE EQUIPMENT, FILTER PRESS, MOBILE, 25 CF CONVENTIONAL, 1200 MM SQ, TRAILER MOUNTED (ADD 100 CFM COMPRESSOR)									
	H13AY029	L/S 1200/50M	HAZARDOUS/TOXIC WASTE EQUIPMENT, FILTER PRESS, MOBILE, 50 CF MEMBRANE, 1200 MM SQ, TRAILER MOUNTED (ADD 100 CFM COMPRESSOR)									
	H13AY030	K/F 1200/50M	HAZARDOUS/TOXIC WASTE EQUIPMENT, FILTER PRESS, MOBILE, 50 CF CONVENTIONAL, 1200 MM SQ, TRAILER MOUNTED (ADD 100 CFM COMPRESSOR)									
	H13AY027	L/S 1200/75M	HAZARDOUS/TOXIC WASTE EQUIPMENT, FILTER PRESS, MOBILE, 75 CF MEMBRANE, 1200 MM SQ, TRAILER MOUNTED (ADD 100 CFM COMPRESSOR)									
	H13AY028	K/F 1200/75M	HAZARDOUS/TOXIC WASTE EQUIPMENT, FILTER PRESS, MOBILE, 75 CF CONVENTIONAL, 1200 MM SQ, TRAILER MOUNTED (ADD 100 CFM COMPRESSOR)									
	H13AY025	L/S 1200/100M	HAZARDOUS/TOXIC WASTE EQUIPMENT, FILTER PRESS, MOBILE, 100 CF MEMBRANE, 1200 MM SQ, TRAILER MOUNTED (ADD 100 CFM COMPRESSOR)									
	H13AY026	K/F 1200/100M	HAZARDOUS/TOXIC WASTE EQUIPMENT, FILTER PRESS, MOBILE, 100 CF CONVENTIONAL, 1200 MM SQ, TRAILER MOUNTED (ADD 100 CFM COMPRESSOR)									
	H13AY023	L/S 1200/125M	HAZARDOUS/TOXIC WASTE EQUIPMENT, FILTER PRESS, MOBILE, 125 CF MEMBRANE, 1200 MM SQ, TRAILER MOUNTED (ADD 100 CFM COMPRESSOR)									
	H13AY024	K/F 1200/125M	HAZARDOUS/TOXIC WASTE EQUIPMENT, FILTER PRESS, MOBILE, 125 CF CONVENTIONAL, 1200 MM SQ, TRAILER MOUNTED (ADD 100 CFM COMPRESSOR)									

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT	
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL	
H13			KOMLINE-SANDERSON ENGINEERING CO. (continued)										
	H13AY021	L/S 1200/150M	HAZARDOUS/TOXIC WASTE EQUIPMENT, FILTER PRESS, MOBILE, 150 CF MEMBRANE, 1200 MM SQ, TRAILER MOUNTED (ADD 100 CFM COMPRESSOR)	100CFM	A	\$180,550	37.28	10.44	15.16	2.86	0.00	255	
	H13AY022	K/F 1200/150M	HAZARDOUS/TOXIC WASTE EQUIPMENT, FILTER PRESS, MOBILE, 150 CF CONVENTIONAL, 1200 MM SQ, TRAILER MOUNTED (ADD 100 CFM COMPRESSOR)	100CFM	A	\$97,081	20.13	5.57	8.06	1.54	0.00	244	
			<b>KOCH-WATER</b>										
	H13KP001	BFP-0500	HAZARDOUS/TOXIC WASTE EQUIPMENT, FILTER PRESS, MOBILE, FILTER BELT PRESS, 20" (0.5M) WIDE, 0.6 - 2.0 TONS/HR, TRAILER MOUNTED (STAND ALONE UNIT, INCLUDES POLYMER FEED PUMP, BOOSTER PUMP, SLUDGE PUMP, AND DISCHARGE CONVEYOR)	13HP	E	\$167,970	35.93	9.78	14.24	2.66	0.85	40	
	H13KP002	BFP-1000	HAZARDOUS/TOXIC WASTE EQUIPMENT, FILTER PRESS, MOBILE, FILTER BELT PRESS, 39" (1.0M) WIDE, 3.0 - 6.5 TONS/HR, TRAILER MOUNTED (STAND ALONE UNIT, INCLUDES POLYMER FEED PUMP, BOOSTER PUMP, SLUDGE PUMP, AND DISCHARGE CONVEYOR)	16HP	E	\$190,371	40.86	11.09	16.15	3.01	1.05	48	
	H13KP003	BFP-1500	HAZARDOUS/TOXIC WASTE EQUIPMENT, FILTER PRESS, MOBILE, FILTER BELT PRESS, 59" (1.5M) WIDE, 6.0 - 14.0 TONS/HR, TRAILER MOUNTED (STAND ALONE UNIT, INCLUDES POLYMER FEED PUMP, BOOSTER PUMP, SLUDGE PUMP, AND DISCHARGE CONVEYOR)	22HP	E	\$223,963	48.47	13.04	19.00	3.54	1.49	55	
	H13KP004	BFP-2000	HAZARDOUS/TOXIC WASTE EQUIPMENT, FILTER PRESS, MOBILE, FILTER BELT PRESS, 79" (2.0M) WIDE, 14.0 - 20.0 TONS/HR, TRAILER MOUNTED (STAND ALONE UNIT, INCLUDES POLYMER FEED PUMP, BOOSTER PUMP, SLUDGE PUMP, AND DISCHARGE CONVEYOR)	28HP	E	\$257,561	56.04	15.01	21.86	4.08	1.89	65	

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL
<b>USFILTER PERRIN PRODUCTS</b>												
H13PR002	PLC 25-1000M	HAZARDOUS/TOXIC WASTE EQUIPMENT, FILTER PRESS, MOBILE, 25 CF STANDARD FILTER PRESS, 1000 MM SQ, TRAILER MOUNTED (COMPLETE)	3HP	E		\$290,893	61.77	16.87	24.54	4.60	0.20	145
H13PR006	180-1500M	HAZARDOUS/TOXIC WASTE EQUIPMENT, FILTER PRESS, MOBILE, 180 CF STANDARD FILTER PRESS, 1500 MM SQ, TRAILER MOUNTED	5HP	E		\$256,990	55.03	14.90	21.66	4.07	0.34	705
H13PR011	BPR 1200-15H-M	HAZARDOUS/TOXIC WASTE EQUIPMENT, FILTER PRESS, MOBILE, 47" FILTER BELT PRESS, TRAILER MOUNTED (STAND ALONE UNIT, ADD APPURTENANCES SUCH AS FEED PUMPS, POLYMER SYSTEM, WASH WATER BOOSTER PUMP, CONVEYOR ETC.)	2HP	E		\$401,228	84.34	23.31	33.92	6.35	0.14	235
H13PR012	BPR 1600-15H-M	HAZARDOUS/TOXIC WASTE EQUIPMENT, FILTER PRESS, MOBILE, 63" FILTER BELT PRESS, TRAILER MOUNTED (STAND ALONE UNIT, ADD APPURTENANCES SUCH AS FEED PUMPS, POLYMER SYSTEM, WASH WATER BOOSTER PUMP, CONVEYOR ETC.)	3HP	E		\$431,782	90.71	25.09	36.51	6.83	0.20	302
H13PR013	BPR 2000-15H-M	HAZARDOUS/TOXIC WASTE EQUIPMENT, FILTER PRESS, MOBILE, 78.75" FILTER BELT PRESS, TRAILER MOUNTED (STAND ALONE UNIT, ADD APPURTENANCES SUCH AS FEED PUMPS, POLYMER SYSTEM, WASH WATER BOOSTER PUMP, CONVEYOR ETC.)	5HP	E		\$458,233	96.36	26.63	38.76	7.25	0.34	319
H13PR014	BPR 2500-15H-M	HAZARDOUS/TOXIC WASTE EQUIPMENT, FILTER PRESS, MOBILE, 98.5" FILTER BELT PRESS, TRAILER MOUNTED (STAND ALONE UNIT, ADD APPURTENANCES SUCH AS FEED PUMPS, POLYMER SYSTEM, WASH WATER BOOSTER PUMP, CONVEYOR ETC.)	8HP	E		\$517,320	108.83	30.08	43.78	8.19	0.54	515
H13PR015	BPR 3000-15H-M	HAZARDOUS/TOXIC WASTE EQUIPMENT, FILTER PRESS, MOBILE, 118" FILTER BELT PRESS, TRAILER MOUNTED (STAND ALONE UNIT, ADD APPURTENANCES SUCH AS FEED PUMPS, POLYMER SYSTEM, WASH WATER BOOSTER PUMP, CONVEYOR ETC.)	8HP	E		\$589,363	123.64	34.29	49.91	9.33	0.54	594

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL
			<b>SOMAT WASTE REDUCTION TECHNOLOGY</b>									
H13S5001	1PB-6D		HAZARDOUS/TOXIC WASTE EQUIPMENT, FILTER PRESS, MOBILE, PUSHER SCREW PRESS, 6-15 GPM CAPACITY, TRAILER MOUNTED	3HP	E	\$58,818	12.41	3.43	5.00	0.93	0.20	14
H13S5002	1PB-9D		HAZARDOUS/TOXIC WASTE EQUIPMENT, FILTER PRESS, MOBILE, PUSHER SCREW PRESS, 15-40 GPM CAPACITY, TRAILER MOUNTED	5HP	E	\$120,599	25.32	7.04	10.25	1.91	0.34	35
H13S5003	2PB-9D		HAZARDOUS/TOXIC WASTE EQUIPMENT, FILTER PRESS, MOBILE, PUSHER SCREW PRESS, 30-80 GPM CAPACITY, TRAILER MOUNTED	5HP	E	\$143,971	30.13	8.40	12.24	2.28	0.34	40
H13S5004	3PB-9D		HAZARDOUS/TOXIC WASTE EQUIPMENT, FILTER PRESS, MOBILE, PUSHER SCREW PRESS, 45-120 GPM CAPACITY, TRAILER MOUNTED	5HP	E	\$199,897	41.61	11.66	16.99	3.16	0.34	52
		<b>SUBCATEGORY 0.30</b>	<b>CENTRIFUGES</b>									
			<b>BOCK ENGINEERED PRODUCTS, INC.</b>									
H13BC013	GP 35		HAZARDOUS/TOXIC WASTE EQUIPMENT, CENTRIFUGE, FIXED SPEED, TIMER, 35 LB DRY WT.	3HP	E	\$12,065	5.72	1.43	2.41	0.22	0.20	9
H13BC010	305 TX		HAZARDOUS/TOXIC WASTE EQUIPMENT, CENTRIFUGE, FIXED SPEED, TIMER, 35 LB DRY WT.	3HP	E	\$14,500	6.82	1.72	2.90	0.27	0.20	6
H13BC012	GP 60		HAZARDOUS/TOXIC WASTE EQUIPMENT, CENTRIFUGE, FIXED SPEED, TIMER, 60 LB DRY WT.	3HP	E	\$13,360	6.31	1.59	2.67	0.25	0.20	9
H13BC006	605 TX		HAZARDOUS/TOXIC WASTE EQUIPMENT, CENTRIFUGE, FIXED SPEED, TIMER, 60 LB DRY WT.	3HP	E	\$19,405	9.01	2.30	3.88	0.36	0.20	9
H13BC011	GP 100		HAZARDOUS/TOXIC WASTE EQUIPMENT, CENTRIFUGE, FIXED SPEED, TIMER, 100 LB DRY WT.	5HP	E	\$16,316	7.84	1.93	3.26	0.30	0.34	12
H13BC003	GP 130		HAZARDOUS/TOXIC WASTE EQUIPMENT, CENTRIFUGE, FIXED SPEED, TIMER, 130 LB DRY WT.	5HP	E	\$19,701	9.36	2.33	3.94	0.36	0.34	12

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT									
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL									
<i>H13</i>	<i>BOCK ENGINEERED PRODUCTS, INC. (continued)</i>			3HP	E	\$20,823	9.63	2.46	4.16	0.38	0.20	6									
	H13BC009	355	HAZARDOUS/TOXIC WASTE EQUIPMENT, CENTRIFUGE, FIXED SPEED, MANUAL CONTROL, EXPLOSION PROOF, 35 LB																		
	H13BC007	655	HAZARDOUS/TOXIC WASTE EQUIPMENT, CENTRIFUGE, FIXED SPEED, MANUAL CONTROL, EXPLOSION PROOF, 60 LB																		
	H13BC008	755	HAZARDOUS/TOXIC WASTE EQUIPMENT, CENTRIFUGE, FIXED SPEED, MANUAL CONTROL, EXPLOSION PROOF, 100 LB	5HP	E	\$29,419	13.70	3.48	5.88	0.54	0.34	12									
	<b>SUBCATEGORY 0.40</b>		<b>SHREDDERS</b>	150HP	E	\$247,644	72.91	14.28	20.72	3.92	10.14	200									
	<b>MAC CORPORATION</b>																				
	H13MN001	52-32HT	HAZARDOUS/TOXIC WASTE EQUIPMENT, SHREDDER, 32" X 52" OPENING, TRAILER MTD, W/DIESEL GENERATOR SET/ BELT-TYPE INFEED & DISCHARGE CONVEYORS																		
	H13MN002	62-40HT	HAZARDOUS/TOXIC WASTE EQUIPMENT, SHREDDER, 38" X 62" OPENING, TRAILER MTD, W/DIESEL GENERATOR SET, HOOK-TYPE INFEED FOR TIRES, & DISCHARGE CONVEYOR	200HP	E	\$299,759	90.54	17.26	25.04	4.74	13.52	300									
	H13MN003	62-40HT	HAZARDOUS/TOXIC WASTE EQUIPMENT, SHREDDER, 38" X 62" OPENING, TRAILER MTD, W/DIESEL GENERATOR SET, CRANE GRAPPLE & DISCHARGE CONVEYOR SYSTEM	200HP	E	\$353,158	103.21	20.38	29.58	5.59	13.52	300									
	H13MN004	72-46HT	HAZARDOUS/TOXIC WASTE EQUIPMENT, SHREDDER, 45" X 72" OPENING , TRAILER MTD, W/DIESEL GENERATOR SET, CRANE GRAPPLE & DISCHARGE CONVEYOR SYSTEM	300HP	E	\$404,964	126.13	23.40	33.98	6.41	20.28	400									
	<b>SHRED-TECH LIMITED</b>			20HP	E	\$36,768	10.16	2.15	3.13	0.58	1.35	20									
	H13SH001	ST-25E	HAZARDOUS/TOXIC WASTE EQUIPMENT, SHREDDER, 29" X 42" OPENING																		
	H13SH002	ST-25EL	HAZARDOUS/TOXIC WASTE EQUIPMENT, SHREDDER, 29" X 46" OPENING																		
	H13SH003	ST-50	HAZARDOUS/TOXIC WASTE EQUIPMENT, SHREDDER, 40" X 55" OPENING	40HP	E	\$74,433	20.50	4.35	6.33	1.18	2.70	45									

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT				
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL				
<i>H13</i>	<i>SHRED-TECH LIMITED (continued)</i>			40HP	E	\$77,638	21.20	4.53	6.60	1.23	2.70	50				
	H13SH004	ST-50L	HAZARDOUS/TOXIC WASTE EQUIPMENT, SHREDDER, 40" X 65" OPENING				\$122,853	37.44	7.16	10.44	1.94	6.76	200			
	H13SH005	ST-100	HAZARDOUS/TOXIC WASTE EQUIPMENT, SHREDDER, 63" X 70" OPENING				\$400,235	119.25	23.34	34.02	6.33	20.28	420			
	H13SH006	ST-500	HAZARDOUS/TOXIC WASTE EQUIPMENT, SHREDDER, 66" X 96" OPENING				\$521,804	177.61	30.44	44.35	8.26	40.56	440			
	<b>SUBCATEGORY 0.71 WASTE HANDLING EQUIPMENT, DRUM HANDLING</b>															
	<b>BASCO</b>			10HP	E	\$27,420	17.11	3.41	5.83	0.49	0.68	3				
	H13BB001	T55FLX	HAZARDOUS/TOXIC WASTE EQUIPMENT, WASTE HANDLING EQUIPMENT, DRUM HANDLING, DRUM FILLER, 55 GAL TOP FILL				\$34,992	22.09	4.35	7.44	0.63	1.01	25			
<i>H20</i>	<b>HOISTS &amp; AIR WINCHES</b>															
	<b>SUBCATEGORY 0.00 HOISTS &amp; AIR WINCHES</b>			700CFM	A	\$19,732	4.57	1.21	1.75	0.33	0.00	10				
	<b>INGERSOLL RAND MATERIAL HANDLING</b>															
	H20BE002	FA2.5	AIR WINCH, MANUAL BRAKE, 24" DRUM, 5,000 LBS CAP, 145 FPM (ADD 700 CFM COMPRESSOR)				\$25,430	5.94	1.55	2.26	0.42	0.00	19			
	H20BE003	FA5	AIR WINCH, MANUAL BRAKE, 24" DRUM, 10,000 LBS CAP, 65 FPM (ADD 700 CFM COMPRESSOR)				\$37,684	8.75	2.30	3.35	0.62	0.00	35			
	H20BE004	FA10	AIR WINCH, AUTOMATIC BRAKE, 24" DRUM, 22,000 LBS CAP, 30 FPM (ADD 800 CFM COMPRESSOR)													

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT		
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM			
H25	HYDRAULIC EXCAVATORS, CRAWLER MOUNTED													
	SUBCATEGORY 0.10 0 LBS THRU 12,500 LBS (COMPACT EXCAVATORS)													
	CATERPILLAR INC. ( MACHINE DIVISION)													
H25CA034	301.8	HYDRAULIC EXCAVATOR, CRAWLER-RUBBER TRACK, 3,800 LBS, 0.04 CY BUCKET, 7.50' MAX DIGGING DEPTH	17HP	D-off		\$33,756	8.94	2.16	3.16	0.58	0.92	37		
H25CA035	303 CR	HYDRAULIC EXCAVATOR, CRAWLER-RUBBER TRACK, 7,500 LBS, 0.11 CY BUCKET, 9.08' MAX DIGGING DEPTH	25HP	D-off		\$39,153	10.80	2.51	3.67	0.67	1.36	73		
H25CA036	305 CR	HYDRAULIC EXCAVATOR, CRAWLER-RUBBER TRACK, 10,800 LBS, 0.17 CY BUCKET, 11.08' MAX DIGGING DEPTH	42HP	D-off		\$59,852	16.81	3.84	5.61	1.03	2.28	109		
	Komatsu America International Company													
H25KM016	PC03-2	HYDRAULIC EXCAVATOR, CRAWLER-RUBBER TRACK, 2,000 LBS, 0.03 CY BUCKET, 4'11" MAX DIGGING DEPTH	8HP	D-off		\$20,228	5.19	1.30	1.90	0.35	0.43	20		
H25KM017	PC15R-8	HYDRAULIC EXCAVATOR, CRAWLER-RUBBER TRACK, 3,600 LBS, 0.06 CY BUCKET, 7'1" MAX DIGGING DEPTH	15HP	D-off		\$27,268	7.33	1.75	2.56	0.47	0.81	32		
H25KM018	PC20MR-1	HYDRAULIC EXCAVATOR, CRAWLER-RUBBER TRACK, 4,800 LBS, 0.05 CY BUCKET, 8'11" MAX DIGGING DEPTH	18HP	D-off		\$33,015	8.87	2.12	3.10	0.57	0.98	48		
H25KM019	PC27R-8	HYDRAULIC EXCAVATOR, CRAWLER-RUBBER TRACK, 6,000 LBS, 0.10 CY BUCKET, 8'8" MAX DIGGING DEPTH	26HP	D-off		\$35,324	10.02	2.27	3.31	0.61	1.41	62		
H25KM020	PC30MR-1	HYDRAULIC EXCAVATOR, CRAWLER-RUBBER TRACK, 7,200 LBS, 0.07 CY BUCKET, 10'7" MAX DIGGING DEPTH	28HP	D-off		\$39,617	11.14	2.54	3.71	0.68	1.52	73		
H25KM021	PC40MR-1	HYDRAULIC EXCAVATOR, CRAWLER-RUBBER TRACK, 10,000 LBS, 0.18 CY BUCKET, 12'9" MAX DIGGING DEPTH	37HP	D-off		\$49,067	14.00	3.15	4.60	0.85	2.01	99		
H25KM022	PC58UU-3	HYDRAULIC EXCAVATOR, CRAWLER-RUBBER TRACK, 11,400 LBS, 0.29 CY BUCKET, 13'1" MAX DIGGING DEPTH	40HP	D-off		\$65,565	17.94	4.21	6.15	1.13	2.17	115		

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT	
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL	
<i>H25</i>	<i>Komatsu America International Company (continued)</i>												
	H25KM023	PC78US-6	HYDRAULIC EXCAVATOR, CRAWLER, 6,200 LBS, 0.37 CY BUCKET, 124" MAX DIGGING DEPTH	55HP	D-off	\$75,940	21.47	4.87	7.12	1.31	2.98	151	
	H25KM024	PC75R-2	HYDRAULIC EXCAVATOR, CRAWLER, 6,800 LBS, 0.31 CY BUCKET, 133" MAX DIGGING DEPTH	68HP	D-off	\$85,690	24.71	5.50	8.03	1.48	3.69	165	
	H25KM025	PC100-6	HYDRAULIC EXCAVATOR, CRAWLER, 9,700 LBS, 0.62 CY BUCKET, 167" MAX DIGGING DEPTH	81HP	D-off	\$113,464	31.98	7.27	10.64	1.95	4.39	237	
	<b>MELROE COMPANY/BOBCAT</b>												
	H25ME001	322	HYDRAULIC EXCAVATOR, CRAWLER-RUBBER TRACK, 3,600 LBS, 0.04 CY BUCKET, 7'3" MAX DIGGING DEPTH	15HP	D-off	\$26,011	7.05	1.67	2.44	0.45	0.81	35	
	H25ME002	331	HYDRAULIC EXCAVATOR, CRAWLER-RUBBER TRACK, 7,200 LBS, 0.10 CY BUCKET, 10'2" MAX DIGGING DEPTH	40HP	D-off	\$38,560	11.87	2.47	3.62	0.66	2.17	72	
	H25ME003	337	HYDRAULIC EXCAVATOR, CRAWLER-RUBBER TRACK, 11,000 LBS, 0.18 CY BUCKET, 12' MAX DIGGING DEPTH	53HP	D-off	\$53,298	16.24	3.42	5.00	0.92	2.88	110	
	<b>SUBCATEGORY 0.11 OVER 12,500 LBS THRU 40,000 LBS</b>												
	<b>CATERPILLAR INC. ( MACHINE DIVISION)</b>												
	H25CA038	307C	HYDRAULIC EXCAVATOR, CRAWLER, 14,310 LBS, 0.48 CY BUCKET, 15.25' MAX DIGGING DEPTH	54HP	D-off	\$94,448	24.39	5.79	8.33	1.62	2.93	182	
	H25CA020	311-CU	HYDRAULIC EXCAVATOR, CRAWLER, 24,640 LBS, 0.60 CY BUCKET, 16.50' MAX DIGGING DEPTH	79HP	D-off	\$111,401	30.00	6.83	9.83	1.91	4.29	258	
	H25CA021	312-C	HYDRAULIC EXCAVATOR, CRAWLER, 26,900 LBS, 0.68 CY BUCKET, 18.16' MAX DIGGING DEPTH	84HP	D-off	\$115,668	31.31	7.09	10.21	1.98	4.56	288	

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL
<b>KOBELCO AMERICA INC.</b>												
H25KC017	70SR	HYDRAULIC EXCAVATOR, CRAWLER, 16,400 LBS, 0.33 CY BUCKET, 14.75' MAX DIGGING DEPTH	54HP	D-off		\$92,660	24.02	5.68	8.18	1.59	2.93	168
H25KC016	135SR LC	HYDRAULIC EXCAVATOR, CRAWLER, 30,870 LBS, 0.60 CY BUCKET, 19.58' MAX DIGGING DEPTH	94HP	D-off		\$131,647	35.50	8.06	11.62	2.25	5.10	319
<b>Komatsu America International Company</b>												
H25KM027	PC128UU-2	HYDRAULIC EXCAVATOR, CRAWLER, 12,200 LBS, 0.58 CY BUCKET, 16' 0" MAX DIGGING DEPTH	86HP	D-off		\$164,185	41.77	10.06	14.49	2.81	4.67	295
H25KM001	PC 120-6	HYDRAULIC EXCAVATOR, CRAWLER, 26,950 LBS, 0.75 CY BUCKET, 18.08' MAX DIGGING DEPTH	102HP	D-off		\$124,209	34.55	7.61	10.96	2.13	5.53	270
H25KM028	PC150-6	HYDRAULIC EXCAVATOR, CRAWLER, 14,800 LBS, 0.68 CY BUCKET, 19'8" MAX DIGGING DEPTH	107HP	D-off		\$145,458	39.46	8.91	12.83	2.49	5.80	359
H25KM003	PC 150LC-6	HYDRAULIC EXCAVATOR, CRAWLER, 39,400 LBS, 1.12 CY BUCKET, 19.58' MAX DIGGING DEPTH	107HP	D-off		\$189,503	48.82	11.61	16.72	3.25	5.80	395
<b>LINK-BELT CONSTRUCTION EQUIPMENT COMPANY</b>												
H25LI001	1600 QUANTUM	HYDRAULIC EXCAVATOR, CRAWLER, 15,400 LBS, 0.24 CY BUCKET, 13'7" MAX DIGGING DEPTH	54HP	D-off		\$94,230	24.34	5.77	8.31	1.61	2.93	154
H25LI003	130 LX	HYDRAULIC EXCAVATOR, CRAWLER, 27,100 LBS, 0.50 CY BUCKET, 18'2" MAX DIGGING DEPTH	89HP	D-off		\$116,622	31.91	7.15	10.29	2.00	4.83	271
H25LI002	2650 QUANTUM	HYDRAULIC EXCAVATOR, CRAWLER, 14,200 LBS, 0.66 CY BUCKET, 18'3" MAX DIGGING DEPTH	85HP	D-off		\$129,399	34.30	7.93	11.42	2.22	4.61	284
H25LI005	160 LX	HYDRAULIC EXCAVATOR, CRAWLER, 35,275 LBS, 0.66 CY BUCKET, 20'1" MAX DIGGING DEPTH	101HP	D-off		\$136,721	37.13	8.37	12.06	2.34	5.48	353
H25LI004	2700 QUANTUM	HYDRAULIC EXCAVATOR, CRAWLER, 35,275 LBS, 0.66 CY BUCKET, 20'1" MAX DIGGING DEPTH	100HP	D-off		\$152,678	40.44	9.35	13.47	2.61	5.43	352

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT	
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL	
	SUBCATEGORY 0.12	OVER 40,000 LBS THRU 100,000 LBS											
		CATERPILLAR INC. ( MACHINE DIVISION)											
H25CA040	318BL	HYDRAULIC EXCAVATOR, CRAWLER, 40,600 LBS, 1.00 CY BUCKET, 22.50' MAX DIGGING DEPTH	115HP	D-off		\$152,393	34.48	7.30	9.52	2.54	6.24	405	
H25CA022	320C	HYDRAULIC EXCAVATOR, CRAWLER, 43,800 LBS, 1.50 CY BUCKET, 21.75' MAX DIGGING DEPTH	128HP	D-off		\$207,295	44.64	9.94	12.96	3.46	6.94	444	
H25CA023	320CL	HYDRAULIC EXCAVATOR, CRAWLER, 49,000 LBS, 0.80 CY BUCKET, 39.0' MAX DIGGING DEPTH, LONG REACH BOOM	128HP	D-off		\$264,200	54.07	12.67	16.51	4.41	6.94	536	
H25CA025	325BL	HYDRAULIC EXCAVATOR, CRAWLER, 60,700 LBS, 1.75 CY BUCKET, 23.25' MAX DIGGING DEPTH	168HP	D-off		\$333,882	68.84	16.02	20.87	5.58	9.11	607	
H25CA027	330CL	HYDRAULIC EXCAVATOR, CRAWLER, 75,700 LBS, 2.09 CY BUCKET, 21.58' MAX DIGGING DEPTH	222HP	D-off		\$354,300	76.55	16.99	22.14	5.92	12.04	744	
H25CA032	345BL II	HYDRAULIC EXCAVATOR, CRAWLER, 98,600 LBS, 3.00 CY BUCKET, 30.41' MAX DIGGING DEPTH	290HP	D-off		\$530,659	111.25	25.45	33.17	8.86	15.73	1,104	
		KOBELCO AMERICA INC.											
H25KC019	SK210 LC	HYDRAULIC EXCAVATOR, CRAWLER, 48,000 LBS, 1.13 CY BUCKET, 22.00' MAX DIGGING DEPTH	143HP	D-off		\$206,675	45.74	9.91	12.92	3.45	7.76	480	
H25KC020	SK210 LC	HYDRAULIC EXCAVATOR, CRAWLER, 53,400 LBS, 0.63 CY BUCKET, 39' MAX DIGGING DEPTH, LONG REACH BOOM	143HP	D-off		\$229,586	49.54	11.01	14.35	3.83	7.76	534	
H25KC021	SK250 LC	HYDRAULIC EXCAVATOR, CRAWLER, 55,100 LBS, 1.875 CY BUCKET, 23.08' MAX DIGGING DEPTH	176HP	D-off		\$242,869	54.40	11.65	15.18	4.06	9.55	551	
H25KC022	SK250 LC	HYDRAULIC EXCAVATOR, CRAWLER, 59,100 LBS, 0.50 CY BUCKET, 23' MAX DIGGING DEPTH, LONG REACH BOOM	176HP	D-off		\$275,118	59.73	13.19	17.19	4.59	9.55	591	
H25KC023	SK330 LC	HYDRAULIC EXCAVATOR, CRAWLER, 77,800 LBS, 2.05 CY BUCKET, 24.58' MAX DIGGING DEPTH	238HP	D-off		\$341,829	75.77	16.39	21.36	5.71	12.91	778	

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL
<b>Komatsu America International Company</b>												
H25KM012	PC 200 LC-6	HYDRAULIC EXCAVATOR, CRAWLER, 46,363 LBS, 1.50 CY BUCKET, 21.75' MAX DIGGING DEPTH	133HP	D-off		\$247,489	51.71	11.87	15.47	4.13	7.22	464
H25KM004	PC 220 LC-6	HYDRAULIC EXCAVATOR, CRAWLER, 57,483 LBS, 1.75 CY BUCKET, 22.25' MAX DIGGING DEPTH	158HP	D-off		\$283,172	59.63	13.58	17.70	4.73	8.57	575
H25KM005	PC 300 LC-5	HYDRAULIC EXCAVATOR, CRAWLER, 74,803 LBS, 2.50 CY BUCKET, 24.25' MAX DIGGING DEPTH	232HP	D-off		\$393,388	83.85	18.87	24.59	6.57	12.59	748
H25KM013	PC 400 LC-6	HYDRAULIC EXCAVATOR, CRAWLER, 99,517 LBS, 2.75 CY BUCKET, 25.50' MAX DIGGING DEPTH	306HP	D-off		\$516,248	110.15	24.76	32.27	8.62	16.60	995
<b>LINK-BELT CONSTRUCTION EQUIPMENT COMPANY</b>												
H25LI006	2800 QUANTUM	HYDRAULIC EXCAVATOR, CRAWLER, 45,200 LBS, 1.08 CY BUCKET, 21'11" MAX DIGGING DEPTH	128HP	D-off		\$184,051	40.78	8.82	11.50	3.07	6.94	453
H25LI007	3400 QUANTUM	HYDRAULIC EXCAVATOR, CRAWLER, 53,100 LBS, 1.05 CY BUCKET, 22'10" MAX DIGGING DEPTH	153HP	D-off		\$235,639	51.35	11.31	14.73	3.94	8.30	532
H25LI008	3900 QUANTUM	HYDRAULIC EXCAVATOR, CRAWLER, 62,800 LBS, 1.32 CY BUCKET, 23'7" MAX DIGGING DEPTH	178HP	D-off		\$258,789	57.19	12.41	16.17	4.32	9.66	629
H25LI009	4300 QUANTUM	HYDRAULIC EXCAVATOR, CRAWLER, 73,600 LBS, 1.54 CY BUCKET, 24'3" MAX DIGGING DEPTH	240HP	D-off		\$292,934	67.82	14.05	18.31	4.89	13.02	736
H25LI010	5800 QUANTUM	HYDRAULIC EXCAVATOR, CRAWLER, 99,900 LBS, 2.14 CY, 27'6" MAX DIGGING DEPTH	300HP	D-off		\$435,154	96.24	20.87	27.20	7.27	16.28	998
<b>SUBCATEGORY 0.13 OVER 100,000 LBS THRU 160,000 LBS</b>												
<b>CATERPILLAR INC. ( MACHINE DIVISION)</b>												
H25CA041	365BL	HYDRAULIC EXCAVATOR, CRAWLER, 149,000 LBS, 3.61 CY BUCKET, 27.58' MAX DIGGING DEPTH	385HP	D-off		\$721,005	130.81	28.74	33.80	11.84	20.89	1,490

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT	
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL	
	KOBELCO AMERICA INC.												
H25KC024	SK400 LC	HYDRAULIC EXCAVATOR, CRAWLER, 101,900 LBS 3.06 CY BUCKET, 25.58' MAX DIGGING DEPTH	306HP	D-off		\$432,513	83.66	17.24	20.27	7.10	16.60	1,019	
H25KC026	SK480LC	HYDRAULIC EXCAVATOR, CRAWLER, 108,000 LBS, 2.25 CY BUCKET, 25.58' MAX DIGGING DEPTH	315HP	D-off		\$453,103	87.27	18.06	21.24	7.44	17.09	1,080	
	Komatsu America International Company												
H25KM015	PC 600 LC-6	HYDRAULIC EXCAVATOR, CRAWLER, 133,160 LBS, 4.25 CY BUCKET, 27.83' MAX DIGGING DEPTH	384HP	D-off		\$765,062	137.11	30.50	35.86	12.57	20.83	1,332	
	<b>SUBCATEGORY 0.14</b>	<b>OVER 160,000 LBS</b>											
	CATERPILLAR INC. ( MACHINE DIVISION)												
H25CA033	365-BL II	HYDRAULIC EXCAVATOR, CRAWLER, 164,400 LBS, 4.00 CY BUCKET, 31.41' MAX DIGGING DEPTH	374HP	D-off		\$722,827	121.06	26.05	28.53	11.78	20.29	1,490	
H25CA043	385BL	HYDRAULIC EXCAVATOR, CRAWLER, 190,500 LBS, 6.00 CY BUCKET, 27.83' MAX DIGGING DEPTH	513HP	D-off		\$915,863	156.15	33.01	36.15	14.93	27.83	1,920	
	Komatsu America International Company												
H25KM009	PC 750LC-6	HYDRAULIC EXCAVATOR, CRAWLER, 171,070 LBS, 5.25 CY BUCKET, 27.66' MAX DIGGING DEPTH	443HP	D-off		\$985,623	160.35	35.53	38.91	16.07	24.03	1,711	
H25KM010	PC 1100-6	HYDRAULIC EXCAVATOR, CRAWLER, 227,100 LBS, 8.50 CY BUCKET, 34.25' MAX DIGGING DEPTH	611HP	D-off		\$1,365,869	222.01	49.22	53.92	22.26	33.15	2,271	
H25KM011	PC 1100LC-6	HYDRAULIC EXCAVATOR, CRAWLER, 248,060 LBS, 6.50 CY BUCKET, 38.00' MAX DIGGING DEPTH	611HP	D-off		\$1,435,829	231.16	51.74	56.68	23.40	33.15	2,481	
H25KM033	PC1800-6	HYDRAULIC EXCAVATOR, CRAWLER, 396,800 LBS, 15.70 CY BUCKET, 30'5" MAX DIGGING DEPTH	908HP	D-off		\$1,866,528	308.53	67.26	73.68	30.42	49.26	3,968	

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER FUEL TYPE		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT									
				Main	Carrier		2002 (\$)	Average	Standby	DEPR	FCCM										
H25LI011	<b>LINK-BELT CONSTRUCTION EQUIPMENT COMPANY</b>			438HP D-off		\$756,250	129.96	27.26	29.85	12.33	23.76	1,764									
	H25LI011	8000 QUANTUM	HYDRAULIC EXCAVATOR, CRAWLER, 176,400 LBS, 2.97 CY BUCKET, 29'6" MAX DIGGING DEPTH																		
	<b>SUBCATEGORY 0.21 ATTACHMENTS, MOBILE SHEARS</b>																				
	<b>CATERPILLAR INC. ( MACHINE DIVISION)</b>																				
	H25CA055	S305	HYDRAULIC EXCAVATOR, ATTACHMENT, MOBILE SHEARS, SCRAP, 9.4" JAW OPENING (ADD 10,000 LB HYDRAULIC EXCAVATOR)				\$22,623	8.42	1.98	3.20	0.38	0.00	15								
	H25CA057	S320	HYDRAULIC EXCAVATOR, ATTACHMENT, MOBILE SHEARS, SCRAP, 15.4" JAW OPENING (ADD 20,000 LB HYDRAULIC EXCAVATOR)				\$76,829	28.04	6.73	10.88	1.29	0.00	57								
	H25CA052	S230	HYDRAULIC EXCAVATOR, ATTACHMENT, MOBILE SHEARS, SCRAP, 22.0" JAW OPENING (ADD 35,000 LB HYDRAULIC EXCAVATOR)				\$86,879	32.31	7.62	12.31	1.46	0.00	84								
	H25CA053	S250	HYDRAULIC EXCAVATOR, ATTACHMENT, MOBILE SHEARS, SCRAP, 28.0" JAW OPENING (ADD 45,000 LB HYDRAULIC EXCAVATOR)				\$117,371	43.22	10.29	16.63	1.97	0.00	158								
	H25CA054	S280	HYDRAULIC EXCAVATOR, ATTACHMENT, MOBILE SHEARS, SCRAP, 32.0" JAW OPENING (ADD 100,000 LB HYDRAULIC EXCAVATOR)				\$151,069	56.56	13.23	21.40	2.53	0.00	191								
	H25CA056	S2130	HYDRAULIC EXCAVATOR, ATTACHMENT, MOBILE SHEARS, SCRAP, 43.0" JAW OPENING (ADD 100,000 LB HYDRAULIC EXCAVATOR)				\$247,456	90.75	21.68	35.06	4.15	0.00	307								
H25LU001	<b>LABOUNTY MANUFACTURING,</b>					\$18,309	6.89	1.61	2.59	0.31	0.00	10									
	H25LU001	MSD 7	HYDRAULIC EXCAVATOR, ATTACHMENT, MOBILE SHEARS, 10" JAW OPENING, 4'7" REACH (ADD 10,000 LB HYDRAULIC EXCAVATOR)																		
	H25LU002	MSD 7R	HYDRAULIC EXCAVATOR, ATTACHMENT, MOBILE SHEARS, 10" JAW OPENING, 5'0" REACH (ADD 14,000 LB HYDRAULIC EXCAVATOR)				\$20,140	7.64	1.77	2.85	0.34	0.00	11								
	H25LU003	MSD 15	HYDRAULIC EXCAVATOR, ATTACHMENT, MOBILE SHEARS, 18" JAW OPENING, 6'6" REACH (ADD 20,000 LB HYDRAULIC EXCAVATOR)				\$38,565	14.48	3.38	5.46	0.65	0.00	30								

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER FUEL TYPE		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT	
				MAIN	CARRIER		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL	
<i>H25</i>	<i>LABOUNTY MANUFACTURING, (continued)</i>												
	H25LU004	MSD 15R	HYDRAULIC EXCAVATOR, ATTACHMENT, MOBILE SHEARS, 18" JAW OPENING, 8'6" REACH (ADD 25,000 LB HYDRAULIC EXCAVATOR)				\$44,832	16.79	3.93	6.35	0.75	0.00	35
	H25LU005	MSD 30 - III SV	HYDRAULIC EXCAVATOR, ATTACHMENT, MOBILE SHEARS, 22" JAW OPENING, 7'0" REACH (ADD 25,000 LB HYDRAULIC EXCAVATOR)				\$56,125	21.00	4.92	7.95	0.94	0.00	50
	H25LU006	MSD 30R - III SV	HYDRAULIC EXCAVATOR, ATTACHMENT, MOBILE SHEARS, 22" JAW OPENING, 10'4" REACH (ADD 35,000 LB HYDRAULIC EXCAVATOR)				\$78,684	29.41	6.90	11.15	1.32	0.00	67
	H25LU007	MSD 40-III SV	HYDRAULIC EXCAVATOR, ATTACHMENT, MOBILE SHEARS, 27" JAW OPENING, 8'6" REACH (ADD 40,000 LB HYDRAULIC EXCAVATOR)				\$66,947	25.13	5.86	9.48	1.12	0.00	70
	H25LU008	MSD 40R-III SV	HYDRAULIC EXCAVATOR, ATTACHMENT, MOBILE SHEARS, 27" JAW OPENING, 12'6" REACH (ADD 45,000 LB HYDRAULIC EXCAVATOR)				\$87,588	32.66	7.68	12.41	1.47	0.00	90
	H25LU009	MSD 50-III SV	HYDRAULIC EXCAVATOR, ATTACHMENT, MOBILE SHEARS, 32" JAW OPENING, 9'0" REACH (ADD 45,000 LB HYDRAULIC EXCAVATOR)				\$96,001	35.74	8.41	13.60	1.61	0.00	109
	H25LU010	MSD 50R-III SV	HYDRAULIC EXCAVATOR, ATTACHMENT, MOBILE SHEARS, 32" JAW OPENING, 13'4" REACH (ADD 60,000 LB HYDRAULIC EXCAVATOR)				\$115,221	42.85	10.09	16.32	1.93	0.00	140
	H25LU011	MSD 70-III SV	HYDRAULIC EXCAVATOR, ATTACHMENT, MOBILE SHEARS, 35" JAW OPENING, 10'4" REACH (ADD 60,000 LB HYDRAULIC EXCAVATOR)				\$114,238	42.51	10.01	16.18	1.92	0.00	130
	H25LU012	MSD 70R-III SV	HYDRAULIC EXCAVATOR, ATTACHMENT, MOBILE SHEARS, 35" JAW OPENING, 14'4" REACH (ADD 75,000 LB HYDRAULIC EXCAVATOR)				\$139,816	52.09	12.26	19.81	2.35	0.00	164
	H25LU013	MSD 100-III SV	HYDRAULIC EXCAVATOR, ATTACHMENT, MOBILE SHEARS, 38" JAW OPENING, 11'6" REACH (ADD 75,000 LB HYDRAULIC EXCAVATOR)				\$144,696	53.91	12.68	20.50	2.43	0.00	150
	H25LU014	MSD 100R-III SV	HYDRAULIC EXCAVATOR, ATTACHMENT, MOBILE SHEARS, 38" JAW OPENING, 16'0" REACH (ADD 75,000 LB HYDRAULIC EXCAVATOR)				\$168,342	62.69	14.75	23.85	2.82	0.00	180

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1		ENGINE HORSEPOWER FUEL TYPE		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
			MAIN	CARRIER		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL
	SUBCATEGORY 0.22	ATTACHMENTS, MATERIAL HANDLING									
		BALDERSON, INC.									
H25BS001		HYDRAULIC EXCAVATOR, ATTACHMENT, MATERIAL HANDLING, 0.50 CY BUCKET, W/TIPS (ADD 25,000-50,000 LB HYDRAULIC EXCAVATOR)			\$4,313	1.40	0.36	0.58	0.07	0.00	10
H25BS002		HYDRAULIC EXCAVATOR, ATTACHMENT, MATERIAL HANDLING, 0.75 CY BUCKET, W/TIPS (ADD 25,000-50,000 LB HYDRAULIC EXCAVATOR)			\$4,924	1.61	0.42	0.66	0.09	0.00	16
H25BS003		HYDRAULIC EXCAVATOR, ATTACHMENT, MATERIAL HANDLING, 1.25 CY BUCKET, W/TIPS (ADD 25,000-60,000 LB HYDRAULIC EXCAVATOR)			\$5,182	1.68	0.44	0.69	0.09	0.00	30
H25BS004		HYDRAULIC EXCAVATOR, ATTACHMENT, MATERIAL HANDLING, 1.50 CY BUCKET, W/TIPS (ADD 50,000-60,000 LB HYDRAULIC EXCAVATOR)			\$6,601	2.14	0.55	0.88	0.11	0.00	22
H25BS005		HYDRAULIC EXCAVATOR, ATTACHMENT, MATERIAL HANDLING, 3.25 CY BUCKET, W/TIPS (ADD 50,000-75,000 LB HYDRAULIC EXCAVATOR)			\$10,014	3.26	0.84	1.34	0.17	0.00	52
		LABOUNTY MANUFACTURING,									
H25LU023	100 TW	HYDRAULIC EXCAVATOR, ATTACHMENT, MATERIAL HANDLING, GRAPPLE, 1.25CY, 3- TINE/ 4-TINE (ADD 25,000 LB HYDRAULIC EXCAVATOR)			\$10,621	3.70	0.89	1.42	0.18	0.00	16
H25LU024	110 TW	HYDRAULIC EXCAVATOR, ATTACHMENT, MATERIAL HANDLING, GRAPPLE, 3.50CY, 4- TINE/ 5-TINE (ADD 35,000 LB HYDRAULIC EXCAVATOR)			\$15,026	5.18	1.26	2.00	0.26	0.00	28
H25LU025	120 TR	HYDRAULIC EXCAVATOR, ATTACHMENT, MATERIAL HANDLING, GRAPPLE, 3.50CY, 4- TINE/ 5-TINE (ADD 45,000 LB HYDRAULIC EXCAVATOR)			\$18,834	6.52	1.59	2.51	0.33	0.00	35

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER FUEL TYPE		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				MAIN	CARRIER		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL
<i>H25</i>	<i>LABOUNTY MANUFACTURING, (continued)</i>					\$20,843	7.27	1.75	2.78	0.36	0.00	48
	H25LU026	140 TW	HYDRAULIC EXCAVATOR, ATTACHMENT, MATERIAL HANDLING, GRAPPLE, 5.50CY, 4-TINE/ 5-TINE (ADD 60,000 LB HYDRAULIC EXCAVATOR)									
	H25LU027	160 TR	HYDRAULIC EXCAVATOR, ATTACHMENT, MATERIAL HANDLING, GRAPPLE, 6.50CY, 4-TINE/ 5-TINE (ADD 75,000 LB HYDRAULIC EXCAVATOR)									
	H25LU028	170 TW	HYDRAULIC EXCAVATOR, ATTACHMENT, MATERIAL HANDLING, GRAPPLE, 9.00CY, 4-TINE/ 5-TINE (ADD 100,000 LB HYDRAULIC EXCAVATOR)									
	H25LU034	RDG 60	HYDRAULIC EXCAVATOR, ATTACHMENT, MATERIAL HANDLING, ROTATING GRAPPLE, 1.75 CY (ADD 38,000-70,000 LB HYDRAULIC EXCAVATOR)									
	H25LU035	RDG 90	HYDRAULIC EXCAVATOR, ATTACHMENT, MATERIAL HANDLING, ROTATING GRAPPLE, 1.25 CY (ADD 70,000-140,000 LB HYDRAULIC EXCAVATOR)									
	H25LU036	RDG 120	HYDRAULIC EXCAVATOR, ATTACHMENT, MATERIAL HANDLING, ROTATING GRAPPLE, 2.00 CY (ADD 120,000-160,000 LB HYDRAULIC EXCAVATOR)									
	<b>WAIN-ROY, INC.</b>											
	H25WN001					\$6,111	1.99	0.52	0.81	0.11	0.00	16
	<b>SUBCATEGORY 0.23 ATTACHMENTS, CONCRETE PULVERIZERS</b>											
	<b>CATERPILLAR INC. ( MACHINE DIVISION)</b>											
	H25CA058	CR3	HYDRAULIC EXCAVATOR, ATTACHMENT, CONCRETE PULVERIZER, CRUSHER, 16.0" JAW OPENING (ADD 40,000 LB MIN HYDRAULIC EXCAVATOR)			\$18,542	7.48	1.63	2.63	0.31	0.00	6

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1		ENGINE HORSEPOWER FUEL TYPE		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
			MAIN	CARRIER		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL
<i>H25</i>	<i>CATERPILLAR INC. (MACHINE DIVISION) (continued)</i>										
	H25CA059	P16	HYDRAULIC EXCAVATOR, ATTACHMENT, CONCRETE PULVERIZER, 30.0" JAW OPENING (ADD 40,000 LB MIN HYDRAULIC EXCAVATOR)		\$67,302	25.93	5.90	9.53	1.13	0.00	53
	H25CA060	P28	HYDRAULIC EXCAVATOR, ATTACHMENT, CONCRETE PULVERIZER, 34.0" JAW OPENING (ADD 40,000 LB MIN HYDRAULIC EXCAVATOR)		\$99,018	38.03	8.68	14.03	1.66	0.00	87
	H25CA061	CR28	HYDRAULIC EXCAVATOR, ATTACHMENT, CONCRETE PULVERIZER, CRUSHER, 36.0" JAW OPENING (ADD 45,000 LB MIN HYDRAULIC EXCAVATOR)		\$86,361	33.26	7.57	12.23	1.45	0.00	81
	H25CA062	P60	HYDRAULIC EXCAVATOR, ATTACHMENT, CONCRETE PULVERIZER, 45.0" JAW OPENING (ADD 45,000 LB MIN HYDRAULIC EXCAVATOR)		\$157,693	60.27	13.82	22.34	2.65	0.00	194
	H25CA063	CR35	HYDRAULIC EXCAVATOR, ATTACHMENT, CONCRETE PULVERIZER, CRUSHER, 47.0" JAW OPENING (ADD 50,000 LB MIN HYDRAULIC EXCAVATOR)		\$113,011	43.45	9.91	16.01	1.90	0.00	111
	H25CA064	CR50	HYDRAULIC EXCAVATOR, ATTACHMENT, CONCRETE PULVERIZER, CRUSHER, 63.0" JAW OPENING (ADD 50,000 LB MIN HYDRAULIC EXCAVATOR)		\$137,251	52.66	12.02	19.44	2.30	0.00	155
	<b>KENT DEMOLITION TOOLS</b>										
	H25KN001	KF12 TLB	HYDRAULIC EXCAVATOR, ATTACHMENT, CONCRETE PULVERIZER, 2000 LB, W/POINT (ADD 16,000-24,000 LB HYDRAULIC EXCAVATOR)		\$27,302	10.78	2.40	3.87	0.46	0.00	20
	H25KN002	KF19 QT	HYDRAULIC EXCAVATOR, ATTACHMENT, CONCRETE PULVERIZER, 3000 LB, W/POINT (ADD 26,000-36,000 LB HYDRAULIC EXCAVATOR)		\$37,674	14.68	3.30	5.34	0.63	0.00	31
	H25KN003	KF22 QT	HYDRAULIC EXCAVATOR, ATTACHMENT, CONCRETE PULVERIZER, 4000 LB, W/POINT (ADD 36,000-50,000 LB HYDRAULIC EXCAVATOR)		\$45,983	17.80	4.03	6.51	0.77	0.00	38

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER FUEL TYPE		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				MAIN	CARRIER		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL
<i>H25</i>	<i>KENT DEMOLITION TOOLS (continued)</i>					\$52,809	20.38	4.63	7.48	0.89	0.00	43
	H25KN004	KF27 QT	HYDRAULIC EXCAVATOR, ATTACHMENT, CONCRETE PULVERIZER, 5000 LB, W/POINT (ADD 50,000-64,000 LB HYDRAULIC EXCAVATOR)									
	H25KN005	KHB40G 11	HYDRAULIC EXCAVATOR, ATTACHMENT, CONCRETE PULVERIZER, 8000 LB, W/POINT (ADD 64,000-88,000 LB HYDRAULIC EXCAVATOR)									
	H25KN006	KF70 QT	HYDRAULIC EXCAVATOR, ATTACHMENT, CONCRETE PULVERIZER, 10,000 LB, W/POINT (ADD 80,000 LB HYDRAULIC EXCAVATOR)									
	<b>LABOUNTY MANUFACTURING,</b>					\$22,199	8.85	1.94	3.14	0.37	0.00	29
	H25LU046	CP 40	HYDRAULIC EXCAVATOR, ATTACHMENT, CONCRETE PULVERIZER, 30.0" JAW OPENING (ADD 40,000 LB HYDRAULIC EXCAVATOR)									
	H25LU047	CP 60	HYDRAULIC EXCAVATOR, ATTACHMENT, CONCRETE PULVERIZER, 36.0" JAW OPENING (ADD 60,000 LB HYDRAULIC EXCAVATOR)									
	H25LU048	CP 80	HYDRAULIC EXCAVATOR, ATTACHMENT, CONCRETE PULVERIZER, 42.0" JAW OPENING (ADD 75,000 LB HYDRAULIC EXCAVATOR)									
	H25LU049	CP 100	HYDRAULIC EXCAVATOR, ATTACHMENT, CONCRETE PULVERIZER, 48.0" JAW OPENING (ADD 100,000 LB HYDRAULIC EXCAVATOR)									
	H25LU050	CP 120	HYDRAULIC EXCAVATOR, ATTACHMENT, CONCRETE PULVERIZER, 54.0" JAW OPENING (ADD 140,000 LB HYDRAULIC EXCAVATOR)									
	H25LU040	UP 45 SV	HYDRAULIC EXCAVATOR, ATTACHMENT, CONCRETE PULVERIZER, CRACKING JAWS, 45.0" JAW OPENING (ADD 55,000 LB HYDRAULIC EXCAVATOR)									
	H25LU041	UP 75 SV	HYDRAULIC EXCAVATOR, ATTACHMENT, CONCRETE PULVERIZER, CRACKING JAWS, 49.0" JAW OPENING (ADD 80,000 LB HYDRAULIC EXCAVATOR)									

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER FUEL TYPE		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT	
				Main	Carrier		2002 (\$)	Average	Standby	DEPR	FCCM		
H25			LABOUNTY MANUFACTURING, (continued)										
	H25LU042	UP 90	HYDRAULIC EXCAVATOR, ATTACHMENT, CONCRETE PULVERIZER, CRACKING JAWS, 62.0" JAW OPENING (ADD 75,000 LB HYDRAULIC EXCAVATOR)			\$137,039	53.08	12.01	19.41	2.30	0.00	171	
	H25LU053	UP 45 SV	HYDRAULIC EXCAVATOR, ATTACHMENT, CONCRETE PULVERIZER, 36" JAW OPENING (ADD 55,000 LB HYDRAULIC EXCAVATOR)			\$99,362	38.16	8.71	14.08	1.67	0.00	105	
	H25LU054	UP 75 SV	HYDRAULIC EXCAVATOR, ATTACHMENT, CONCRETE PULVERIZER, 40" JAW OPENING (ADD 80,000 LB HYDRAULIC EXCAVATOR)			\$122,507	46.88	10.74	17.36	2.06	0.00	126	
	<b>SUBCATEGORY 0.24 ATTACHMENTS, COMPACTORS</b>												
	<b>ALLIED CONSTRUCTION PRODUCTS</b>												
	H25AU001	4700 W/SWIVEL	HYDRAULIC EXCAVATOR, ATTACHMENT, COMPACTOR, 18" X 12" PLATE, 3,000 LBS FORCE (ADD 15,000-20,000 LB HYDRAULIC EXCAVATOR)			\$6,330	2.39	0.56	0.90	0.11	0.00	4	
	H25AU002	8700C W/SWIVEL	HYDRAULIC EXCAVATOR, ATTACHMENT, COMPACTOR, 34" X 24" PLATE, 6,400 LBS FORCE (ADD 20,000-30,000 LB HYDRAULIC EXCAVATOR)			\$7,232	2.72	0.63	1.02	0.12	0.00	9	
	H25AU003	9700C W/SWIVEL	HYDRAULIC EXCAVATOR, ATTACHMENT, COMPACTOR, 40" X 29" PLATE, 13,000 LBS FORCE (ADD 25,000-50,000 LB HYDRAULIC EXCAVATOR)			\$10,041	3.78	0.88	1.42	0.17	0.00	16	
	H25AU004	9800 W/SWIVEL	HYDRAULIC EXCAVATOR, ATTACHMENT, COMPACTOR, 46" X 34" PLATE, 20,000 LBS FORCE (ADD 40,000-75,000 LB HYDRAULIC EXCAVATOR)			\$15,679	5.90	1.37	2.22	0.26	0.00	23	
	H25AU005	9801 W/SWIVEL	HYDRAULIC EXCAVATOR, ATTACHMENT, COMPACTOR, 46" X 34" PLATE, 22,000 LBS FORCE (ADD 50,000-75,000 LB HYDRAULIC EXCAVATOR)			\$15,719	5.92	1.38	2.23	0.26	0.00	23	

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER FUEL TYPE		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				MAIN	CARRIER		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL
<b>AMERICAN COMPACTION EQUIPMENT, INC.</b>												
H25AX001	DC-24BL	HYDRAULIC EXCAVATOR, ATTACHMENT, COMPACTOR, 23" WIDE, SHEEPS FOOT, 3 RIMS - 38" DIA (ADD 25,000-50,000 LB HYDRAULIC EXCAVATOR)				\$6,148	2.31	0.54	0.87	0.10	0.00	25
H25AX003	DC-24EX	HYDRAULIC EXCAVATOR, ATTACHMENT, COMPACTOR, 23" WIDE, SHEEPS FOOT, 3 RIMS - 42" DIA (ADD 50,000-75,000 LB HYDRAULIC EXCAVATOR)				\$7,482	2.82	0.66	1.06	0.13	0.00	31
H25AX005	DC-24EXL	HYDRAULIC EXCAVATOR, ATTACHMENT, COMPACTOR, 23" WIDE, SHEEPS FOOT, 3 RIMS - 48" DIA (ADD 75,000-110,000 LB HYDRAULIC EXCAVATOR)				\$8,202	3.09	0.72	1.16	0.14	0.00	35
H25AX002	DC-36BL	HYDRAULIC EXCAVATOR, ATTACHMENT, COMPACTOR, 35" WIDE, SHEEPS FOOT, 4 RIMS - 38" DIA (ADD 50,000-75,000 LB HYDRAULIC EXCAVATOR)				\$6,656	2.50	0.58	0.94	0.11	0.00	25
H25AX004	DC-36EX	HYDRAULIC EXCAVATOR, ATTACHMENT, COMPACTOR, 35" WIDE, SHEEPS FOOT, 4 RIMS - 42" DIA (ADD 50,000-75,000 LB HYDRAULIC EXCAVATOR)				\$8,512	3.21	0.75	1.21	0.14	0.00	37
H25AX006	DC-36EXL	HYDRAULIC EXCAVATOR, ATTACHMENT, COMPACTOR, 36" WIDE, SHEEPS FOOT, 4 RIMS - 48" DIA (ADD 75,000-110,000 LB HYDRAULIC EXCAVATOR)				\$9,236	3.47	0.81	1.31	0.15	0.00	43
<b>KENT DEMOLITION TOOLS</b>												
H25KN007	KHP-35 FT	HYDRAULIC EXCAVATOR, ATTACHMENT, COMPACTOR, 12" X 26" PLATE, 3000 LB FORCE (ADD 14,000-25,000 LB HYDRAULIC EXCAVATOR)				\$4,155	1.72	0.37	0.59	0.07	0.00	4
H25KN009	KHP-135FT - II	HYDRAULIC EXCAVATOR, ATTACHMENT, COMPACTOR, 28" X 40" PLATE, 13500 LB FORCE (ADD 25,000-50,000 LB HYDRAULIC EXCAVATOR)				\$8,370	3.30	0.74	1.19	0.14	0.00	14
H25KN010	KHP-210FT - II	HYDRAULIC EXCAVATOR, ATTACHMENT, COMPACTOR, 34" X 46" PLATE, 21000 LB FORCE (ADD 40,000-75,000 LB HYDRAULIC EXCAVATOR)				\$12,107	4.71	1.06	1.72	0.20	0.00	23

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT	
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL	
	<b>WAIN-ROY, INC.</b>												
	H25WN002	24-3 (15-22.5 TON)	HYDRAULIC EXCAVATOR, ATTACHMENT, COMPACTOR, 24" WIDE, SHEEPSFOOT, 3 RIMS - 33" DIA (ADD 15-22.5 TON HYDRAULIC EXCAVATOR)			\$6,451	2.43	0.57	0.91	0.11	0.00	22	
	H25WN003	36-4 (15-22.5 TON)	HYDRAULIC EXCAVATOR, ATTACHMENT, COMPACTOR, 36" WIDE, SHEEPSFOOT, 4 RIMS - 33" DIA (ADD 15-22.5 TON HYDRAULIC EXCAVATOR)			\$7,057	2.66	0.62	1.00	0.12	0.00	26	
	H25WN004	24-3 (22.5-30 TON)	HYDRAULIC EXCAVATOR, ATTACHMENT, COMPACTOR, 24" WIDE, SHEEPSFOOT, 3 RIMS - 39" DIA (ADD 22.5-30 TON HYDRAULIC EXCAVATOR)			\$7,688	2.90	0.68	1.09	0.13	0.00	31	
	H25WN005	36-4 (22.5-30 TON)	HYDRAULIC EXCAVATOR, ATTACHMENT, COMPACTOR, 36" WIDE, SHEEPSFOOT, 4 RIMS - 39" DIA (ADD 22.5-30 TON HYDRAULIC EXCAVATOR)			\$8,700	3.28	0.77	1.23	0.15	0.00	38	
<b>H30 HYDRAULIC EXCAVATORS, WHEEL MOUNTED</b>													
	<b>SUBCATEGORY 0.01 0 THRU 1.0 CY</b>												
	<b>CATERPILLAR INC. ( MACHINE DIVISION)</b>												
	H30CA005	M318	HYDRAULIC EXCAVATORS, WHEEL, 33,700 LBS, 1.00 CY BUCKET, 1-PIECE BOOM, 19' DIGGING DEPTH, 4X4	131HP	D-off	\$184,348	45.98	11.55	16.74	3.18	6.65	393	
	H30CA006	M312	HYDRAULIC EXCAVATORS, WHEEL, 30,400 LBS, 0.70 CY BUCKET, 1-PIECE BOOM, 16'8" DIGGING DEPTH, 4X4X2	113HP	D-off	\$144,610	36.79	9.06	13.14	2.49	5.73	303	
	H30CA007	M315	HYDRAULIC EXCAVATORS, WHEEL, 35,100 LBS, 0.70 CY BUCKET, 1-PIECE BOOM, 17'7" DIGGING DEPTH, 4X4X2	114HP	D-off	\$153,179	38.53	9.61	13.94	2.64	5.79	352	
	<b>GRADALL COMPANY</b>												
	H30GA006	XL4100	HYDRAULIC EXCAVATORS, WHEEL, 44,851 LBS, 0.75 CY BUCKET, TELESCOPIC BOOM, 22'6" DIGGING DEPTH, 6X4	138HP	D-off	185HP	D-on	\$286,417	68.79	18.08	26.30	4.93	8.99

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT	
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL	
	SUBCATEGORY 0.02 OVER 1.0 CY												
	CATERPILLAR INC. ( MACHINE DIVISION)												
	H30CA008 M320	HYDRAULIC EXCAVATORS, WHEEL, 44,800 LBS, 1.060 CY BUCKET, 1-PIECE BOOM, 19' DIGGING DEPTH, 4X4X2	130HP	D-off		\$213,866	48.62	11.39	15.55	3.61	6.60	448	
	GRADALL COMPANY												
	H30GA008 XL 5100	HYDRAULIC EXCAVATORS, WHEEL, 22,800 LBS, 1.25 CY BUCKET, TELESCOPIC BOOM, 25'4" DIGGING DEPTH, 6X4	163HP	D-off	230HP D-on	\$336,799	76.18	17.97	24.55	5.69	10.74	553	
	Komatsu America International Company												
	H30KM001 PW170ES-6	HYDRAULIC EXCAVATORS, WHEEL, 37,600 LBS, 1.12 CY BUCKET, 1-PIECE BOOM, 18.67' DIGGING DEPTH, 4X4	123HP	D-off		\$205,371	44.47	11.06	15.18	3.47	6.24	376	
H35	<b>HYDRAULIC SHOVELS, CRAWLER MOUNTED</b>												
	SUBCATEGORY 0.12 DIESEL, OVER 5.0 CY												
	CATERPILLAR INC. ( MACHINE DIVISION)												
	H35CA001 5080	HYDRAULIC SHOVEL, CRAWLER, 6.80 CY BUCKET, FRONT SHOVEL, 9' DIGGING DEPTH	424HP	D-off		\$991,038	191.71	40.49	49.55	15.71	23.00	1,848	
	HITACHI CONSTRUCTION MACHINERY												
	H35HI004 EX750-5	HYDRAULIC SHOVEL, CRAWLER, 5.23 CY BUCKET, FRONT SHOVEL, 16.6' DIGGING DEPTH	434HP	D-off		\$997,776	193.52	40.76	49.89	15.81	23.54	1,666	
	H35HI006 EX1200	HYDRAULIC SHOVEL, CRAWLER, 8.5 CY BUCKET, FRONT SHOVEL, 17.2' DIGGING DEPTH	641HP	D-off		\$1,114,475	227.18	45.52	55.72	17.66	34.77	2,447	
	H35HI002 EX1800-3	HYDRAULIC SHOVEL, CRAWLER, 13.50 CY BUCKET, FRONT SHOVEL, 19.4' DIGGING DEPTH	1,000HP	D-off		\$1,951,289	389.15	79.71	97.56	30.93	54.25	3,896	

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT	
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL	
<i>H35</i>	<i>HITACHI CONSTRUCTION MACHINERY (continued)</i>												
	H35HI003	EX3500-3	HYDRAULIC SHOVEL, CRAWLER, 23.50 CY BUCKET, FRONT SHOVEL, 30.6" DIGGING DEPTH	1,634HP	D-off	\$4,008,208	769.67	163.74	200.41	63.53	88.64	7,360	
	<b>O &amp; K ORENSTEIN &amp; KOPPEL INC.</b>												
	H35OK001	RH 40 E	HYDRAULIC SHOVEL, CRAWLER, 9.20 CY BUCKET, BACKHOE, 28.8" DIGGING DEPTH	607HP	D-off	\$725,708	161.34	29.65	36.29	11.50	32.93	2,204	
	H35OK003	RH 90 C	HYDRAULIC SHOVEL, CRAWLER, 13.10 CY BUCKET, BACKHOE, 31.1" DIGGING DEPTH	1,018HP	D-off	\$1,475,045	312.68	60.26	73.75	23.38	55.23	3,594	
	H35OK004	RH 120 C	HYDRAULIC SHOVEL, CRAWLER, 17.00 CY BUCKET, FRONT SHOVEL, 7.6" DIGGING DEPTH	1,280HP	D-off	\$2,353,074	474.51	96.13	117.65	37.30	69.44	5,842	
	H35OK005	RH 200	HYDRAULIC SHOVEL, CRAWLER, 34.00 CY BUCKET, BACKHOE, 30.5" DIGGING DEPTH	2,250HP	D-off	\$4,437,185	883.21	181.26	221.86	70.33	122.06	10,582	
L10	<b>LAND CLEARING EQUIPMENT</b>												
	<b>SUBCATEGORY 0.00 LAND CLEARING EQUIPMENT</b>												
	<b>BALDERSON, INC.</b>												
	L10BS004	BBL7	LAND CLEARING EQUIPMENT, ROCK & ROOT RAKE, 12.0' WIDE, 9 TEETH (ADD 200 - 250 HP TRACTOR DOZER)			\$8,431	2.04	0.48	0.67	0.14	0.00	24	
	L10BS005	BRK8	LAND CLEARING EQUIPMENT, ROCK & ROOT RAKE 12.5' WIDE, 9 TEETH (ADD 275 - 325 HP TRACTOR DOZER)			\$22,215	5.01	1.25	1.78	0.36	0.00	72	
	L10BS002	BMA8	LAND CLEARING EQUIPMENT, MULTI- APPLICATION RAKE, 12.5' WIDE, 9 TEETH (ADD 275 - 325 HP TRACTOR DOZER)			\$24,449	5.49	1.38	1.96	0.40	0.00	68	
	L10BS007	988 DTC	LAND CLEARING EQUIPMENT, LOGGING FORK, 92" TINES (ADD 400 - 450 HP FE LOADER)			\$31,397	7.16	1.77	2.51	0.51	0.00	90	

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER FUEL TYPE		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				MAIN	CARRIER		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL
<b>BUSH HOG</b>												
L10BU009	FH174	LAND CLEARING EQUIPMENT, FLAIL MOWER, 62" WIDE, 0.5 - 5" HEIGHT (ADD FARM 30 - 60 HP TRACTOR)				\$4,245	1.80	0.24	0.34	0.07	0.00	10
L10BU005	SM-60	LAND CLEARING EQUIPMENT, ROTARY CUTTER, 5' WIDE-SIDE MTD (ADD FARM 50 HP TRACTOR)				\$6,924	2.56	0.39	0.55	0.11	0.00	17
L10BU010	278RP	LAND CLEARING EQUIPMENT, ROTARY CUTTER, 8' WIDE, 2.5 - 12" HEIGHT (ADD FARM 40 HP TRACTOR)				\$5,554	1.97	0.31	0.44	0.09	0.00	13
L10BU011	3610	LAND CLEARING EQUIPMENT, ROTARY CUTTER, 10.5' WIDE, 2 - 14" HEIGHT (ADD FARM 70 HP TRACTOR)				\$11,191	3.88	0.63	0.90	0.18	0.00	46
L10BU012	3615	LAND CLEARING EQUIPMENT, ROTARY CUTTER, 15' WIDE, 2-14" HEIGHT (ADD FARM 80 HP TRACTOR)				\$14,255	5.02	0.80	1.14	0.23	0.00	51
L10BU013	2620	LAND CLEARING EQUIPMENT, ROTARY CUTTER, 20' WIDE, 2-14" HEIGHT (ADD FARM 90 HP TRACTOR)				\$17,295	6.16	0.97	1.38	0.28	0.00	63
<b>ROME PLOW CO.</b>												
L10RM001	RV8N	LAND CLEARING EQUIPMENT, V-TREE CUTTER (ADD 275 - 325 HP TRACTOR DOZER)				\$34,892	7.80	1.97	2.79	0.57	0.00	134
L10RM002	MA-152R-8S	LAND CLEARING EQUIPMENT, MULTI-APPLICATION RAKE, 12'-8" WIDE, 9 TEETH (ADD 275 - 325 HP TRACTOR DOZER)				\$33,282	7.05	1.87	2.66	0.54	0.00	150
<b>VERMEER MANUFACTURING CO.</b>												
L10VE010	SC 252	LAND CLEARING EQUIPMENT, STUMPER, 16" DIA WHEEL, TRAILER MTD	25HP	G		\$11,856	6.22	0.66	0.94	0.19	2.69	11
L10VE002	SC 630B	LAND CLEARING EQUIPMENT, STUMPER, 18" DIA WHEEL, TRAILER MTD	34HP	G		\$15,241	8.27	0.85	1.20	0.25	3.65	17
L10VE009	SC 752	LAND CLEARING EQUIPMENT, STUMPER, 25" DIA WHEEL, TRAILER MTD	75HP	G		\$29,697	17.42	1.67	2.36	0.49	8.06	40
L10VE005	TS-30	LAND CLEARING EQUIPMENT, TREE SPADE, 30" DIA, 26" DEPTH, TRAILER MTD	13HP	G		\$10,711	4.21	0.60	0.84	0.18	1.40	38
L10VE006	TS-44A	LAND CLEARING EQUIPMENT, TREE SPADE, 44" DIA, 40" DEPTH, TRAILER MTD	20HP	G		\$23,520	7.96	1.32	1.87	0.38	2.15	66

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				MAIN	CARRIER		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	
L10			VERMEER MANUFACTURING CO. <i>(continued)</i>			\$20,951	5.95	1.18	1.68	0.34	0.00	81
L10VE007	TS-50M		LAND CLEARING EQUIPMENT, TREE SPADE, 50" DIA, 48" DEPTH (ADD 13,800 GVW TRUCK)									
L15	<b>LANDSCAPING EQUIPMENT</b>											
	SUBCATEGORY	0.00	LANDSCAPING EQUIPMENT									
	<b>BOWIE INDUSTRIES, INC.</b>											
L15BW001	LANCER 500		LANDSCAPING EQUIPMENT, 500 GAL, HYDROMULCHER, TRAILER MTD	25HP	G	\$13,829	10.99	1.70	2.90	0.25	3.58	25
L15BW002	VICTOR 800		LANDSCAPING EQUIPMENT, 800 GAL, HYDROMULCHER, TRAILER MTD	35HP	G	\$24,898	17.91	3.06	5.22	0.45	5.01	48
L15BW003	VICTOR 1100		LANDSCAPING EQUIPMENT, 1,100 GAL, HYDROMULCHER, GOOSENECK TRAILER MTD	50HP	G	\$28,534	22.37	3.51	5.99	0.51	7.16	60
L15BW004	IMPERIAL 3000		LANDSCAPING EQUIPMENT, 3,000 GAL, HYDROMULCHER, TRUCK MTD (ADD 55,000 GVW TRUCK)	90HP	D-off	\$40,564	26.43	5.04	8.62	0.73	5.99	88
	<b>FINN CORPORATION</b>											
L15FG001	T330		LANDSCAPING EQUIPMENT, HYDROSEEDER, 3000 GAL, TRUCK MTD (INCLUDES 56,000 GVW TRUCK)	109HP	D-off	310HP	D-off	\$45,932	34.79	5.71	9.76	0.83
	<b>HOFFCO-COMET</b>											
L15HZ001	PH980E		POST HOLE DRILL, UP TO 8" DIA, 30" DEEP, ONE MAN OPERATION	3HP	G			\$989	1.02	0.13	0.21	0.02
	<b>DEERE &amp; COMPANY</b>											
L15JD001	F725		LANDSCAPING EQUIPMENT, LAWNMOWER, 54" DECK, SIDE DISCHARGE RIDING, 4X2	20HP	G			\$9,281	8.12	1.05	1.75	0.17
L15JD002	F911		LANDSCAPING EQUIPMENT, LAWNMOWER, 60" DECK, SIDE DISCHARGE RIDING, 4X2	22HP	G			\$14,499	10.89	1.68	2.84	0.26
L15JD004	F935		LANDSCAPING EQUIPMENT, LAWNMOWER, 72" DECK, SIDE DISCHARGE RIDING, 4X2	22HP	D-off			\$18,116	10.36	2.14	3.61	0.33

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER FUEL TYPE		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT	
				MAIN			2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL	
L15	<b>DEERE &amp; COMPANY (continued)</b>												
	L15JD003	F1145	LANDSCAPING EQUIPMENT, LAWNMOWER, 72" DECK, SIDE DISCHARGE RIDING, 4X4	28HP	D-off	\$22,099	12.71	2.62	4.43	0.40	1.86	26	
	<b>TORO</b>												
	L15TO001	22172 - PRO-LINE 21"	LANDSCAPING EQUIPMENT, LAWNMOWER, 21" DECK, REAR BAGGER, PUSH MOWER	6HP	G	\$1,191	1.66	0.15	0.25	0.02	0.86	1	
	L15TO002	30316 MID-SIZE	LANDSCAPING EQUIPMENT, LAWNMOWER, 32" DECK, SIDE DISCHARGE, RIDING MOWER	13HP	G	\$3,045	3.82	0.36	0.61	0.05	1.86	4	
	L15TO003	Z147	LANDSCAPING EQUIPMENT, LAWNMOWER, 48" DECK W/Z100 TRACTOR, SIDE DISCHARGE, RIDING MOWER	17HP	G	\$7,339	6.55	0.89	1.52	0.13	2.44	11	
	L15TO004	Z149	LANDSCAPING EQUIPMENT, LAWNMOWER, 52" DECK W/Z100 TRACTOR, SIDE DISCHARGE, RIDING MOWER	19HP	G	\$8,116	7.28	0.99	1.68	0.15	2.72	11	
	L15TO006	Z587L	LANDSCAPING EQUIPMENT, LAWNMOWER, 60" DECK W/Z500 TRACTOR, SIDE DISCHARGE, RIDING MOWER	27HP	G	\$13,912	11.50	1.68	2.86	0.25	3.87	18	
	L15TO007	Z587L	LANDSCAPING EQUIPMENT, LAWNMOWER, 72" DECK, W/Z500 TRACTOR, SIDE DISCHARGE, RIDING MOWER	27HP	G	\$15,599	12.27	1.89	3.22	0.28	3.87	20	
	<b>WILLMAR EQUIPMENT COMPANY</b>												
L20	L15WI001	S-200	LANDSCAPING EQUIPMENT, SPREADER, 85 CF DRY CHEMICAL (ADD 55 HP FARM TRACTOR)			\$6,051	2.81	0.74	1.25	0.11	0.00	15	
	<b>LIGHTING SETS, TRAILER MOUNTED</b>												
	<b>SUBCATEGORY 0.10 METALLIC VAPOR</b>												
	<b>ALLMAND BROTHERS INC.</b>												
	L20AB017	MAXI-LITE 695	4/1250W, W/6 KW GEN, TRLR MTD, ELECTRIC MAST WINCH	11HP	D-off	\$11,925	5.34	0.79	1.17	0.20	0.79	20	
	L20AB018	MAXI-LITE 895	4/1250W, W/8 KW GEN, TRLR MTD, ELECTRIC MAST WINCH	14HP	D-off	\$12,479	5.82	0.83	1.23	0.21	1.00	20	
	L20AB019	MAXI-LITE 883XL	6/1000W, W/8 KW GEN, TRLR MTD, ELECTRIC MAST WINCH	14HP	D-off	\$13,303	6.11	0.88	1.31	0.22	1.00	21	

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT										
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL										
L20	<i>ALLMAND BROTHERS INC. (continued)</i>			11HP D-off		\$10,641	4.88	0.71	1.05	0.18	0.79	20										
	L20AB020	NIGHT-LITE 6330	4/1000W, W/6 KW GEN, TRLR MTD, MANUAL MAST WINCH			\$11,195	5.35	0.74	1.10	0.19	1.00	20										
	L20AB021	NIGHT-LITE 8330	4/1000W, W/8 KW GEN, TRLR MTD, MANUAL MAST WINCH			\$12,949	5.99	0.86	1.28	0.22	1.00	21										
	L20AB022	NIGHT-LITE 8500XL	6/1000W, W/8 KW GEN, TRLR MTD, ELECTRIC MAST WINCH			\$5,061	1.83	0.33	0.49	0.08	0.00	12										
	L20AB023	ECLIPSE 2220/SE ALT	15 LED LAMP, FLASHING ARROW, W/TWO 8D BATTERIES AND 50W SOLAR ARRAY			\$5,629	2.04	0.37	0.55	0.09	0.00	12										
L25	LINE STRIPING EQUIPMENT																					
	SUBCATEGORY 0.00 LINE STRIPING EQUIPMENT																					
	JCL EQUIPMENT CO.																					
	L25JE001	4-B	LINE STRIPING EQUIPMENT, STRIPE, INTERMEDIATE, 2 GUNS, SINGLE COLOR			\$9,743	5.63	0.65	0.97	0.16	1.99	15										
	L25JE002	ROAD RUNNER	LINE STRIPING EQUIPMENT, STRIPE, PAVING, 2-3 LINES, TWO COLORS, TRUCK MOUNTED (11,000 LB GVW)			\$83,147	26.06	5.47	8.16	1.39	0.00	116										
	M-B COMPANIES, INC.																					
	L25MB002	5-10	LINE STRIPING EQUIPMENT, STRIPE, 1 GUN, WALK-BEHIND, SINGLE COLOR			\$5,311	3.68	0.34	0.49	0.09	0.77	6										
	L25MB005	5-12A	LINE STRIPING EQUIPMENT, STRIPE, 2 GUNS, WALK BEHIND, SINGLE COLOR			\$9,397	5.95	0.61	0.90	0.16	1.53	6										
	L25MB007	220	LINE STRIPING EQUIPMENT, STRIPE, INTERMEDIATE, 3-4 GUNS, SELF PROPELLED, THREE COLORS			\$43,151	19.08	2.88	4.32	0.72	3.52	30										
	L25MB006	245	LINE STRIPING EQUIPMENT, STRIPE, INTERMEDIATE, 3 GUNS, SELF PROPELLED, TWO COLORS			\$79,314	38.03	5.29	7.93	1.32	9.19	48										
	L25MB004	VANMARK 360	LINE STRIPING EQUIPMENT, STRIPE, INTERMEDIATE, 3-4 GUNS, W/11,000 LBS GVW TRUCK, TWO COLORS			\$100,995	71.06	6.67	9.95	1.69	29.11	116										

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL
L25	L25MB008	360	M-B COMPANIES, INC. (continued)	190HP	G	\$190,282	99.22	12.36	18.35	3.18	29.11	80
L30	LOADERS, BELT (Conveyor belts) & ACCESSORIES											
	SUBCATEGORY 0.00 LOADERS, BELT (Conveyor belts) & ACCESSORIES											
	<b>HEWITT-ROBINS</b>											
	L30HW015	V-11 6X16FT, TD	LOADER, CONVEYOR BELT & ACCESSORIES, SCREENING PLANT, W/6' X 16' VIBRATORY SLOPE TRIPLE DECK SCREENS/36"X 16.5' UNDER SCREEN CONVEYOR/ 7 CY HOPPER/ & FEEDER	25HP	E	\$119,846	30.06	6.63	9.34	1.96	1.69	138
	<b>KOLBERG - PIONEER, INC</b>											
	L30KB001	11-2450	LOADER, CONVEYOR BELT & ACCESSORIES, COVEYOR 50', MOBILE, CONCRETE & AGGREGATE, 24" WIDE	15HP	E	\$29,051	8.25	1.58	2.22	0.47	1.01	57
	L30KB002	11-2460	LOADER, CONVEYOR BELT & ACCESSORIES, CONVEYOR, 60', MOBILE, CONCRETE & AGGREGATE, 24" WIDE	15HP	E	\$30,936	8.69	1.70	2.37	0.51	1.01	62
	<b>METSO MINERALS</b>											
	L30RA001	CV50D	LOADER, CONVEYOR BELT & ACCESSORIES, GRIZZLY SINGLE SCREEN, 40 CY/HR TRAILER MTD	25HP	D-off	\$51,765	13.68	2.87	4.03	0.85	1.36	130
	<b>SUPERIOR INDUSTRIES, AN ASTEC COMPANY</b>											
	L30S4001	36"X35' FEED CONVEY	LOADER, CONVEYOR BELT & ACCESSORIES, BELT FEEDER	15HP	E	\$15,447	5.09	0.87	1.24	0.25	1.01	33
	L30S4002	RUN-ON HYDRAULIC LEG	LOADER, CONVEYOR BELT & ACCESSORIES, 4 HYDRAULIC JACK LEGS			\$17,763	4.03	1.00	1.42	0.29	0.00	28
	L30S4003	SIDE SKIRTING UPPER	LOADER, CONVEYOR BELT & ACCESSORIES, SIDE GUARD, ONE SIDE, UPPER			\$1,222	0.28	0.07	0.10	0.02	0.00	9
	L30S4004	SIDE SKIRTING LOWER	LOADER, CONVEYOR BELT & ACCESSORIES, SIDE GUARD, ONE SIDE, LOWER			\$2,142	0.49	0.13	0.17	0.04	0.00	9

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				MAIN	CARRIER		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	
	TELSMITH INC.											
L30TS001	PTC 24IN X 50FT	LOADER, CONVEYOR BELT & ACCESSORIES, CONVEYOR, TRUSS FRAME, 24" W X 50'L, WHEEL MTD, 300 TPH		12HP	E	\$27,335	7.59	1.48	2.05	0.45	0.81	10
L35	LOADERS, FRONT END, CRAWLER TYPE											
	SUBCATEGORY 0.00	LOADERS, FRONT END, CRAWLER TYPE										
	CATERPILLAR INC. ( MACHINE DIVISION)											
L35CA011	933-C	LOADER, FRONT END, CRAWLER, 1.30 CY BUCKET		70HP	D-off	\$77,785	24.67	4.38	6.22	1.27	4.17	187
L35CA012	933-C LGP HYSTAT	LOADER, FRONT END, CRAWLER, 1.30 CY BUCKET - LGP, HYSTAT		70HP	D-off	\$93,226	28.34	5.25	7.46	1.52	4.17	193
L35CA013	939-C	LOADER, FRONT END, CRAWLER, 1.50 CY BUCKET		90HP	D-off	\$97,377	31.09	5.49	7.79	1.59	5.36	209
L35CA005	953-C	LOADER, FRONT END, CRAWLER, 2.25 CY BUCKET		121HP	D-off	\$171,185	51.36	9.65	13.69	2.80	7.20	319
L35CA014	963-C	LOADER, FRONT END, CRAWLER, 3.20 CY BUCKET		160HP	D-off	\$226,310	67.91	12.75	18.10	3.70	9.52	433
L35CA007	973	LOADER, FRONT END, CRAWLER, 3.70 CY BUCKET		208HP	D-off	\$334,236	97.81	18.83	26.74	5.46	12.38	601
	Komatsu America International Company											
L35KM006	D75S-5	LOADER, FRONT END, CRAWLER, 3.30 CY BUCKET		200HP	D-off	\$371,671	106.01	20.95	29.73	6.08	11.90	483
L40	LOADERS, FRONT END, WHEEL TYPE											
	SUBCATEGORY 0.11	ARTICULATED, 0 THRU 225 HP										
	CATERPILLAR INC. ( MACHINE DIVISION)											
L40CA032	902	LOADER, FRONT END, WHEEL, 0.80 CY BUCKET, ARTICULATED, 4X4		45HP	D-off	\$65,932	16.94	3.71	5.17	1.12	2.44	96
L40CA033	906	LOADER, FRONT END, WHEEL, 1.00 CY BUCKET, ARTICULATED, 4X4		60HP	D-off	\$72,657	19.52	4.10	5.72	1.24	3.26	111

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL
L40			CATERPILLAR INC. (MACHINE DIVISION) <i>(continued)</i>									
	L40CA034	908	LOADER, FRONT END, WHEEL, 1.30 CY BUCKET, ARTICULATED, 4X4	82HP	D-off	\$79,846	24.47	4.42	6.11	1.36	4.45	133
	L40CA019	914G	LOADER, FRONT END, WHEEL, 1.70 CY BUCKET, ARTICULATED, 4X4	89HP	D-off	\$90,903	26.08	5.12	7.14	1.55	4.83	157
	L40CA022	924GZ	LOADER, FRONT END, WHEEL, 2.20 CY BUCKET, ARTICULATED, 4X4	112HP	D-off	\$107,516	31.15	6.09	8.51	1.83	6.08	212
	L40CA015	928G	LOADER, FRONT END, WHEEL, 2.50 CY BUCKET, ARTICULATED, 4X4	125HP	D-off	\$125,078	35.64	7.10	9.93	2.13	6.78	257
	L40CA023	938G	LOADER, FRONT END, WHEEL, 3.25 CY BUCKET, ARTICULATED, 4X4	160HP	D-off	\$153,885	45.49	8.60	11.95	2.62	8.68	289
	L40CA024	950G	LOADER, FRONT END, WHEEL, 3.50 CY BUCKET, ARTICULATED, 4X4	180HP	D-off	\$202,919	57.60	11.30	15.70	3.45	9.77	392
	L40CA025	962G	LOADER, FRONT END, WHEEL, 4.00 CY BUCKET, ARTICULATED, 4X4	200HP	D-off	\$211,998	61.03	11.82	16.44	3.60	10.85	405
			<b>CASE CORPORATION</b>									
	L40CS009	621D	LOADER, FRONT END, WHEEL, 2.75 CY BUCKET, ARTICULATED, 4X4	135HP	D-off	\$136,025	39.63	7.60	10.57	2.31	7.32	259
	L40CS010	721D	LOADER, FRONT END, WHEEL, 3.0 CY BUCKET, ARTICULATED, 4X4	181HP	D-off	\$163,044	48.73	9.15	12.76	2.77	9.82	302
	L40CS011	821C	LOADER, FRONT END, WHEEL, 3.67 CY BUCKET, ARTICULATED, 4X4	187HP	D-off	\$206,032	58.28	11.54	16.08	3.50	10.14	379
			<b>Komatsu America International Company</b>									
	L40KM014	WA65-3	LOADER, FRONT END, WHEEL, 0.92 CY BUCKET, ARTICULATED, 4X4	50HP	D-off	\$58,766	16.10	3.26	4.52	1.00	2.71	93
	L40KM015	WA95-3	LOADER, FRONT END, WHEEL, 1.40 CY BUCKET, ARTICULATED, 4X4	75HP	D-off	\$72,448	21.02	4.00	5.54	1.23	4.07	128
	L40KM001	WA120-3L3	LOADER, FRONT END, WHEEL, 1.85 CY BUCKET, ARTICULATED, 4X4	105HP	D-off	\$114,472	32.08	6.47	9.04	1.95	5.70	181
	L40KM002	WA180-3L	LOADER, FRONT END, WHEEL, 2.25 CY BUCKET, ARTICULATED, 4X4	118HP	D-off	\$132,329	36.62	7.49	10.48	2.25	6.40	206
	L40KM003	WA250-3MC	LOADER, FRONT END, WHEEL, 2.50 CY BUCKET, ARTICULATED, 4X4	135HP	D-off	\$160,103	43.47	9.09	12.74	2.72	7.32	248
	L40KM004	WA320-3MC	LOADER, FRONT END, WHEEL, 3.50 CY BUCKET, ARTICULATED, 4X4	173HP	D-off	\$189,156	53.47	10.63	14.81	3.22	9.39	312

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT	
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL	
L40			Komatsu America International Company <i>(continued)</i>										
	L40KM005	WA380-3MC	LOADER, FRONT END, WHEEL, 4.25 CY BUCKET, ARTICULATED, 4X4	205HP	D-off		\$243,981	67.96	13.64	18.97	4.15	11.12	393
		SUBCATEGORY 0.12	ARTICULATED, OVER 225 HP										
			CATERPILLAR INC. ( MACHINE DIVISION)										
	L40CA026	966G	LOADER, FRONT END, WHEEL, 4.75 CY BUCKET, ARTICULATED, 4X4	233HP	D-off		\$284,493	62.34	12.64	16.18	4.55	12.64	497
	L40CA027	972G II	LOADER, FRONT END, WHEEL, 5.25 CY BUCKET, ARTICULATED, 4X4	265HP	D-off		\$323,918	70.34	14.44	18.52	5.18	14.38	555
	L40CA007	980G II	LOADER, FRONT END, WHEEL, 6.00 CY BUCKET, ARTICULATED, 4X4	300HP	D-off		\$409,852	86.59	18.26	23.40	6.56	16.28	660
	L40CA008	988G	LOADER, FRONT END, WHEEL, 9.00 CY BUCKET, ARTICULATED, 4X4	430HP	D-off		\$616,748	125.32	27.37	35.00	9.87	23.33	1,077
	L40CA018	990 SERIES II	LOADER, FRONT END, WHEEL, 11.00 CY BUCKET, ARTICULATED, 4X4	618HP	D-off		\$1,022,120	195.63	45.24	57.78	16.35	33.53	1,628
	L40CA009	992-G	LOADER, FRONT END, WHEEL, 16.00 CY BUCKET, ARTICULATED, 4X4	800HP	D-off		\$1,414,149	265.78	62.85	80.43	22.63	43.40	2,023
			Komatsu America International Company										
	L40KM006	WA420-3MC	LOADER, FRONT END, WHEEL, 4.80 CY BUCKET, ARTICULATED, 4X4	230HP	D-off		\$272,014	59.57	12.13	15.56	4.35	12.48	428
	L40KM007	WA450-3MC	LOADER, FRONT END, WHEEL, 5.50 CY BUCKET, ARTICULATED, 4X4	271HP	D-off		\$324,623	68.78	14.47	18.56	5.19	14.70	502
	L40KM008	WA500-3L	LOADER, FRONT END, WHEEL, 6.50 CY BUCKET, ARTICULATED, 4X4	335HP	D-off		\$447,257	92.34	19.89	25.45	7.16	18.17	663
	L40KM009	WA600-3L	LOADER, FRONT END, WHEEL, 8.00 CY BUCKET, ARTICULATED, 4X4	490HP	D-off		\$593,930	123.91	26.14	33.28	9.50	26.58	997
	L40KM010	WA700-3L	LOADER, FRONT END, WHEEL, 11.10 CY BUCKET, ARTICULATED, 4X4	684HP	D-off		\$1,154,767	220.25	51.02	65.08	18.48	37.11	1,511
	L40KM011	WA800-3LC	LOADER, FRONT END, WHEEL, 13.10 CY BUCKET, ARTICULATED, 4X4	853HP	D-off		\$1,488,127	280.85	66.02	84.42	23.81	46.28	2,192

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT	
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL	
	<b>SUBCATEGORY 0.20 SKID STEER</b>												
	<b>CATERPILLAR INC. ( MACHINE DIVISION)</b>												
L40CA028	216	LOADER, FRONT END, WHEEL, SKID-STEER, 13.0 CF, 60" BUCKET, 4X4	49HP	D-off		\$22,748	10.32	1.49	2.21	0.38	2.92	54	
L40CA029	226	LOADER, FRONT END, WHEEL, SKID-STEER, 13.0 CF, 60" BUCKET, 4X4	54HP	D-off		\$26,749	11.74	1.76	2.61	0.45	3.21	58	
L40CA030	236	LOADER, FRONT END, WHEEL, SKID-STEER, 14.0 CF, 66" BUCKET, 4X4	59HP	D-off		\$29,501	13.08	1.91	2.84	0.49	3.51	71	
L40CA031	246	LOADER, FRONT END, WHEEL, SKID-STEER, 15.4 CF, 72" BUCKET, 4X4	74HP	D-off		\$31,561	14.94	2.05	3.04	0.53	4.40	74	
	<b>MELROE COMPANY/BOBCAT</b>												
L40ME016	453	LOADER, FRONT END, WHEEL, SKID-STEER, 6.5 CF, 44" BUCKET, 4X4	16HP	D-off		\$11,422	4.32	0.75	1.12	0.19	0.93	25	
L40ME017	553	LOADER, FRONT END, WHEEL, SKID-STEER, 6.7 CF, 48" BUCKET, 4X4	23HP	D-off		\$15,773	6.13	1.03	1.53	0.26	1.34	37	
L40ME012	753	LOADER, FRONT END, WHEEL, SKID-STEER, 14.3 CF, 60" BUCKET	44HP	D-off		\$19,685	8.93	1.30	1.93	0.33	2.59	48	
L40ME018	751	LOADER, FRONT END, WHEEL, SKID-STEER, 13.0 CF, 54" BUCKET, 4X4	38HP	D-off		\$16,892	7.74	1.11	1.65	0.28	2.26	48	
L40ME019	863	LOADER, FRONT END, WHEEL, SKID-STEER, 16.3 CF, 66" BUCKET, 4X4	73HP	D-off		\$27,162	13.77	1.75	2.60	0.45	4.34	70	
L40ME020	963	LOADER, FRONT END, WHEEL, SKID-STEER, 23.3 CF, 78" BUCKET, 4X4	105HP	D-off		\$46,486	22.02	2.98	4.39	0.78	6.25	99	
	<b>SUBCATEGORY 0.31 TOOL CARRIER &amp; TELESCOPIC HANDLERS, 0 THRU 225 HP</b>												
	<b>CATERPILLAR INC. ( MACHINE DIVISION)</b>												
L40CA013	IT14G	LOADER, WHEEL, INTEGRATED TOOL CARRIER, 1.75 CY LOADER; 6,303 LB @ 12.17' HIGH, FORK LIFT, OR 1,841 LB @ 22.42' HIGH, MATERIAL HANDLING ARM	90HP	D-off		\$103,684	29.23	5.53	7.56	1.75	4.88	180	
L40CA012	IT28G	LOADER, WHEEL, INTEGRATED TOOL CARRIER, 2.50 CY LOADER; 10,640 LB @ 12.58' HIGH FORK LIFT, OR 3,195 LB @ 23.25' HIGH, MATERIAL HANDLING ARM	125HP	D-off		\$132,920	37.95	7.14	9.78	2.25	6.78	259	

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT									
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL									
<i>L40</i>	<i>CATERPILLAR INC. ( MACHINE DIVISION ) (continued)</i>			200HP	D-off	\$235,826	65.29	12.69	17.40	3.99	10.85	454									
	L40CA014	IT62G II	LOADER, WHEEL, INTEGRATED TOOL CARRIER, 4.25 CY LOADER; 13,670 LB @ 12.42' HIGH, FORK LIFT, OR 5,040 LB @ 22.67' HIGH, MATERIAL HANDLING ARM																		
	<b>Komatsu America International Company</b>						118HP	38.30	7.33	10.04	2.31	6.40	172								
	L40KM012	WA180-3 PTC	LOADER, WHEEL, INTEGRATED TOOL CARRIER, 2.25 CY LOADER; 4,966 LB @ 12.00' HIGH, FORK LIFT; OR 2,306 LB @ 18.50' HIGH, MATERIAL HANDLING ARM	135HP	D-off	\$136,859	45.22	8.47	11.53	2.70	7.32	235									
<i>L50</i>	<b>LOADERS / BACKHOE, WHEEL TYPE</b>																				
	<b>SUBCATEGORY 0.00 LOADERS / BACKHOE, WHEEL TYPE</b>			80HP	D-off	\$55,899	15.79	2.98	4.08	0.94	3.36	162									
<b>CATERPILLAR INC. ( MACHINE DIVISION )</b>																					
L50CA001	416D	LOADER / BACKHOE, WHEEL, 1.00 CY FRONT END BUCKET, 18" DIP, 4.5 CF, 14.5' DIGGING DEPTH, 4X2																			
L50CA004	446B	LOADER / BACKHOE, WHEEL, 1.50 CY FRONT END BUCKET, 36" DIP, 19 CF, 17.1' DIGGING DEPTH, 4X2																			
<b>CASE CORPORATION</b>			90HP	D-off	\$80,492	21.17	4.32	5.92	1.36	3.78	143										
L50CS005	580 SUPER M	LOADER / BACKHOE, WHEEL, 1.00 CY FRONT END BUCKET, 24" DIP, 6.2 CF, 14.25' DIGGING DEPTH, 4X4																			
L50CS006	590 SUPER M	LOADER / BACKHOE, WHEEL, 1.25 CY FRONT END BUCKET, 24" DIP, 6.4 CF, 18' DIGGING DEPTH, 4X4, EXTENDAHOE	99HP	D-off	\$96,825	25.02	5.16	7.04	1.64	4.16	153										

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT			
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL			
	<b>JCB INC.</b>														
	L50JC001	212S (4WS)	LOADER / BACKHOE, WHEEL, 0.80 CY FRONT END BUCKET, 24" DIP, 4.3 CF, 12' DIGGING DEPTH, 4X4		67HP D-off		\$56,808	15.43	2.99	4.05	0.96	2.81	120		
	L50JC002	214S (2WD)	LOADER / BACKHOE, WHEEL, 1.25 CY FRONT END BUCKET, 24" DIP, 7.1 CF, 14.6' DIGGING DEPTH, 4X2		92HP D-off		\$60,711	17.48	3.21	4.36	1.03	3.86	158		
	L50JC003	214S (4WS)	LOADER / BACKHOE, WHEEL, 1.40 CY FRONT END BUCKET, 24" DIP, 7.1 CF, 14.6' DIGGING DEPTH, 4X4		100HP D-off		\$77,499	21.33	4.14	5.65	1.31	4.20	164		
	L50JC005	215S (4WS)	LOADER / BACKHOE, WHEEL, 1.40 CY FRONT END BUCKET, 24" DIP, 7.1 CF, 20.1' DIGGING DEPTH, 4X4		100HP D-off		\$86,145	23.01	4.61	6.29	1.46	4.20	176		
	L50JC007	217S (4WS)	LOADER / BACKHOE, WHEEL, 1.60 CY FRONT END BUCKET, 24" DIP, 7.1 CF, 21.5' DIGGING DEPTH, 4X4		100HP D-off		\$112,037	28.05	6.01	8.24	1.89	4.20	178		
L55	<b>LOADER / BACKHOE, ATTACHMENTS</b>														
	<b>SUBCATEGORY 0.00 LOADER / BACKHOE, ATTACHMENTS</b>														
	<b>KENT DEMOLITION TOOLS</b>														
	L55KN001	KB-555	LOADER / BACKHOE, ATTACHMENTS, AIR RAM W/NARROW CHISEL, 2.5" DIA, 32.5" LONG (ADD 175 CFM COMPRESSOR & LDR/BH)		175CFM A		\$6,333	2.85	0.53	0.84	0.11	0.00	6		
	L55KN002	KB-999	LOADER / BACKHOE, ATTACHMENTS, AIR RAM W/NARROW CHISEL, 3.5" DIA, 57" LONG (ADD 250 CFM COMPRESSOR & LDR/BH)		250CFM A		\$13,057	5.88	1.10	1.74	0.23	0.00	10		
	L55KN003	KB-2600	LOADER / BACKHOE, ATTACHMENTS, AIR RAM W/NARROW CHISEL, 5.25" DIA, 48" LONG (ADD 750 CFM COMPRESSOR & LDR/BH)		750CFM A		\$28,284	12.44	2.38	3.77	0.49	0.00	22		

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT	
				MAIN	CARRIER		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM		
L60	LOG SKIDDERS												
<b>SUBCATEGORY 0.00 LOG SKIDDERS</b>													
<b>CATERPILLAR INC. ( MACHINE DIVISION)</b>													
L60CA014	517 GRAPPLE	LOG SKIDDER, 8 SF GRAPPLE, CABLE 41,050 LBS LINE-PULL AND WINCH, CRAWLER		120HP	D-off		\$243,168	55.36	14.19	20.67	3.85	6.51	405
L60CA013	525 B	LOG SKIDDER, 11 SF GRAPPLE, CABLE 43,000 LBS LINE-PULL AND WINCH, WHEEL, 4X2		160HP	D-off		\$193,260	49.27	11.10	16.08	3.06	8.68	358
L60CA010	527 CABLE	LOG SKIDDER, CABLE, 69,200 LBS LINE-PULL AND WINCH, BLADE, CRAWLER		150HP	D-off		\$279,403	64.50	16.30	23.75	4.42	8.14	407
L60CA011	527 GRAPPLE	LOG SKIDDER, 10 SF GRAPPLE, CABLE 69,200 LBS LINE-PULL AND WINCH, CRAWLER		150HP	D-off		\$334,278	75.01	19.50	28.41	5.29	8.14	473
<b>DEERE &amp; COMPANY</b>													
L60JD001	540G II - SKIDDER	LOG SKIDDER, CABLE, 40525 LBS LINE-PULL WINCH AND BLADE, WHEEL, 4X4		119HP	D-off		\$129,598	34.41	7.37	10.63	2.05	6.46	219
L60JD003	548G III - GRAPPLE	LOG SKIDDER, 8.0 SF GRAPPLE WITH BLADE, WHEEL, 4X4		119HP	D-off		\$126,445	33.80	7.18	10.36	2.00	6.46	217
L60JD004	648G III - GRAPPLE	LOG SKIDDER, 10.4 SF GRAPPLE WITH BLADE, WHEEL, 4X4		160HP	D-off		\$168,198	45.33	9.49	13.66	2.66	8.68	266
L60JD002	640G III - SKIDDER	LOG SKIDDER, CABLE, 48767 LBS LINE-PULL WINCH AND BLADE, WHEEL, 4X4		151HP	D-off		\$153,884	41.40	8.79	12.69	2.44	8.19	239
L60JD006	643H	LOG SKIDDER, LOG FELLER/BUNCHER, 18" DIA TREE SAW CUTTER, WHEEL, 4X4		170HP	D-off		\$203,967	52.67	11.64	16.82	3.23	9.22	320
L60JD008	653G	LOG SKIDDER, LOG FELLER/BUNCHER, 28" DIA TREE SAW CUTTER, CRAWLER		170HP	D-off		\$294,836	68.92	17.20	25.06	4.67	9.22	410
L60JD007	843G	LOG SKIDDER, LOG FELLER/BUNCHER, 20" DIA TREE SAW CUTTER, WHEEL, 4X4		200HP	D-off		\$223,339	58.56	12.76	18.46	3.53	10.85	323

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1		ENGINE HORSEPOWER FUEL TYPE		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT		
			MAIN	CARRIER		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM			
M10	<b>MARINE EQUIPMENT (NON DREDGING)</b>												
	<b>SUBCATEGORY 0.41 WORK FLOATS (NON-DREDGING)</b>												
	<b>MARINE INLAND FABRICATORS</b>												
M10MZ001	MARINE EQUIPMENT, WORK BARGE, SECTIONAL, MEDIUM DUTY, 40' X 8' X 4', 23 TON				\$13,707	3.82	1.25	2.06	0.22	0.00	143		
M10MZ003	MARINE EQUIPMENT, WORK BARGE, SECTIONAL, MEDIUM DUTY, 40' X 10' X 4', 30 TON				\$16,892	4.70	1.55	2.53	0.28	0.00	173		
	<b>SUBCATEGORY 0.42 WORK BARGES (SECTIONAL, NON-DREDGING)</b>												
	<b>MARINE INLAND FABRICATORS</b>												
M10MZ005 RAKE	MARINE EQUIPMENT, WORK BARGE, SECTIONAL, MEDIUM DUTY, W/ONE BUCKHEAD AND SPUDS, 40' X 12' X 4', 36 TON				\$19,502	1.40	0.58	0.59	0.28	0.00	193		
M10MZ007	MARINE EQUIPMENT, WORK BARGE, SECTIONAL, MEDIUM DUTY, 40' X 12' X 5', 51 TON				\$20,106	1.43	0.59	0.60	0.29	0.00	217		
	<b>NO SPECIFIC MANUFACTURER</b>												
M10XX001	MARINE EQUIPMENT, WORK BARGE, SECTIONAL, BOW AND STERN SECTIONS				\$5,155	0.36	0.15	0.15	0.07	0.00	1		
M10XX002	MARINE EQUIPMENT, WORK BARGE, SECTIONAL, LOADING RAMPS				\$16,048	1.14	0.47	0.48	0.23	0.00	1		
M10XX003	MARINE EQUIPMENT, WORK BARGE, SECTIONAL, MID-SECTION, 20' X 10' X 5'				\$19,383	1.38	0.57	0.58	0.28	0.00	1		
M10XX004	MARINE EQUIPMENT, WORK BARGE, SECTIONAL, MID-SECTION, 40' X 10' X 5'				\$31,416	2.24	0.92	0.94	0.45	0.00	1		
	<b>SUBCATEGORY 0.45 FLAT-DECK OR CARGO BARGE (NON-DREDGING)</b>												
	<b>NO SPECIFIC MANUFACTURER</b>												
M10XX005	MARINE EQUIPMENT, FLAT-DECK CARGO BARGE, 120' X 30' X 7.25', 400 TON				\$135,547	4.45	2.52	1.43	1.80	0.00	1		

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1		ENGINE HORSEPOWER FUEL TYPE		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT	
			MAIN	CARRIER		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL	
<i>M10</i>	<i>NO SPECIFIC MANUFACTURER (continued)</i>											
	M10XX006	MARINE EQUIPMENT, FLAT-DECK CARGO BARGE, 120' X 45' X 7', 800 TON			\$190,798	6.26	3.55	2.01	2.54	0.00	1	
	M10XX007	MARINE EQUIPMENT, FLAT-DECK CARGO BARGE, 140' X 45' X 7', 900 TON			\$242,699	7.97	4.51	2.56	3.23	0.00	1	
	M10XX008	MARINE EQUIPMENT, FLAT-DECK CARGO BARGE, 150' X 45' X 9', 1,100 TON			\$336,829	11.06	6.26	3.56	4.48	0.00	1	
	<b>SUBCATEGORY 0.48 ALL OTHER BARGES (NON-DREDGING)</b>											
	<i>NO SPECIFIC MANUFACTURER</i>											
	M10XX016 OPEN 195	MARINE EQUIPMENT, ALL OTHER BARGES, HOPPER, 195' X 35' X 12', 1,400 TON			\$202,544	15.54	5.98	6.41	2.77	0.00	1	
	M10XX017 OPEN 200	MARINE EQUIPMENT, ALL OTHER BARGES, HOPPER, 200' X 35' X 12', 1,600 TON			\$214,150	16.43	6.32	6.78	2.93	0.00	1	
	M10XX018 CLOSED 195	MARINE EQUIPMENT, ALL OTHER BARGES, HOPPER, 195' X 35' X 12', 1,400 TON			\$266,730	20.48	7.88	8.45	3.65	0.00	1	
	M10XX019 CLOSED 200	MARINE EQUIPMENT, ALL OTHER BARGES, HOPPER, 200' X 35' X 12', 1,600 TON			\$272,547	20.92	8.05	8.63	3.73	0.00	1	
<i>M10</i>	<b>SUBCATEGORY 0.51 BOATS &amp; LAUNCHES, 0 THRU 250 HP</b>											
	<i>MARINE INLAND FABRICATORS</i>											
	M10MZ010 COLT	MARINE EQUIPMENT, BOATS & LAUNCHES, TRUCKABLE WORKBOAT W/PILOT HOUSE & PUSH KNEES, INBOARD, 20.25' X 8' X 3'		140HP D-off		\$39,432	16.25	1.65	2.09	0.60	7.60	95
	M10MZ011 MUSTANG	MARINE EQUIPMENT, BOATS & LAUNCHES, TRUCKABLE WORKBOAT W/PILOT HOUSE & PUSH KNEES, INBOARD, 25.25' X 10' X 3.5'		210HP D-off		\$55,675	23.94	2.33	2.96	0.85	11.39	190
	<i>SEAARK MARINE</i>											
	M10SM005 18' - 72 SERIES	MARINE EQUIPMENT, BOATS & LAUNCHES, 18' RIVER RUNNER, VEE HULL, NO CABIN, CAP 1,350 LBS, OUTBOARD, 18' X 7.9' X 0.5'		115HP G		\$22,028	21.76	0.93	1.17	0.34	13.50	15
	M10SM008 19' - UTILITY SERIES	MARINE EQUIPMENT, BOATS & LAUNCHES, 19' ROUSTABOUT, TRI HULL, NO CABIN, CAP 2,600 LBS, OUTBOARD, 19.4' X 8.5' X 0.8'		200HP G		\$40,126	38.05	1.68	2.13	0.61	23.48	17

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER FUEL TYPE		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT	
				MAIN	CARRIER		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM		
	ID.NO.	MODEL	EQUIPMENT DESCRIPTION										
M10	SEASK MARINE (continued)												
	M10SM001	17' - UTILITY SERIES	MARINE EQUIPMENT, BOATS & LAUNCHES, 17' LITTLE GIANT, W/CABIN TRI-HULL, CAP 2,000 LBS, OUTBOARD, 17.5' X 7.25' X 0.7'	150HP	G	\$47,907	30.81	2.01	2.55	0.73	17.61	18	
	M10SM003	21' - UTILITY SERIES	MARINE EQUIPMENT, BOATS & LAUNCHES, 21' LITTLE GIANT, W/CABIN TRI-HULL, CAP 2,800 LBS, OUTBOARD, 21.4' X 8.5' X 1'	200HP	G	\$59,428	40.52	2.49	3.16	0.91	23.48	24	
	M10SM004	23' - UTILITY SERIES	MARINE EQUIPMENT, BOATS & LAUNCHES, 23' LITTLE GIANT, W/CABIN TRI-HULL, CAP 3,400 LBS, OUTBOARD, 23.4' X 8.5' X 1.2'	250HP	G	\$63,821	49.31	2.67	3.39	0.97	29.35	28	
	NO SPECIFIC MANUFACTURER												
	M10XX010	12	MARINE EQUIPMENT, BOATS & LAUNCHES, 12' TENDER, 7' BEAM, INBOARD ENGINE, 75 HP	75HP	D-off	\$40,554	11.18	1.70	2.15	0.62	4.07	1	
	M10XX009	13	MARINE EQUIPMENT, BOATS & LAUNCHES, 13' RUNABOUT, 5' BEAM, OUTBOARD ENGINE	50HP	G	\$12,001	9.77	0.50	0.64	0.18	5.87	13	
	M10XX011	14	MARINE EQUIPMENT, BOATS & LAUNCHES, 14' TENDER, 7' BEAM, INBOARD ENGINE	100HP	D-off	\$46,469	13.95	1.95	2.47	0.71	5.43	13	
	M10XX012	100	MARINE EQUIPMENT, BOATS & LAUNCHES, 16 FT, SHALLOW DRAFT, INLAND TUG	100HP	D-off	\$47,341	14.05	1.98	2.51	0.72	5.43	13	
	M10XX013	115	MARINE EQUIPMENT, BOATS & LAUNCHES, 22 FT, SHALLOW DRAFT, INLAND TUG	115HP	D-off	\$61,266	17.03	2.57	3.25	0.94	6.24	23	
	M10XX014	175	MARINE EQUIPMENT, BOATS & LAUNCHES, 18 FT, W/STEERING NOZZLE, INLAND TUG	175HP	D-off	\$83,943	24.72	3.51	4.46	1.28	9.49	60	
	M10XX015	250	MARINE EQUIPMENT, BOATS & LAUNCHES, 26 FT, W/STEERING NOZZLE, INLAND TUG	250HP	D-off	\$105,215	33.45	4.41	5.59	1.61	13.56	83	
M10	SUBCATEGORY	0.53	BOATS & LAUNCHES, 251 THRU 500 HP										
	NO SPECIFIC MANUFACTURER												
	M10XX021	380	MARINE EQUIPMENT, BOATS & LAUNCHES, 40 FT, STANDARD RUDDER, INLAND TUG	380HP	D-off	\$280,412	65.40	11.10	14.02	4.09	20.62	100	
	M10XX022	435	MARINE EQUIPMENT, BOATS & LAUNCHES, 45 FT LENGTH, 16 FT BEAM, 5'0" DRAFT, PUSH BOAT	435HP	D-off	\$319,244	74.64	12.64	15.96	4.66	23.60	100	
	M10XX023	400	MARINE EQUIPMENT, BOATS & LAUNCHES, 48 FT LENGTH, 20 FT BEAM, 6'6" DRAFT PUSH BOAT	400HP	D-off	\$427,981	85.37	16.95	21.40	6.25	21.70	100	

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT	
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL	
M10				NO SPECIFIC MANUFACTURER (continued)									
	M10XX024	435		MARINE EQUIPMENT, BOATS & LAUNCHES, 58 FT LENGTH, 21 FT BEAM, 6'0" DRAFT, PUSH BOAT	435HP D-off		\$610,419	110.87	24.17	30.52	8.91	23.60	130
P10	PILE HAMMER ACCESSORIES - EXTRACTORS & BOX LEADS												
	SUBCATEGORY 0.00 PILE HAMMER ACCESSORIES - EXTRACTORS & BOX LEADS												
	INTERNATIONAL CONSTRUCTION EQUIPMENT,INC												
	P10IC001	216		PILE HAMMER ACCESSORIES, PILE EXTRACTOR, 30 TON LINE PULL (ADD LEADS & CRANE)	175HP D-off		\$97,592	42.73	7.12	10.57	1.83	9.49	130
	P10IC002	416L		PILE HAMMER ACCESSORIES, PILE EXTRACTOR, 40 TON LINE PULL (ADD LEADS & CRANE)	300HP D-off		\$153,619	69.15	11.20	16.64	2.88	16.28	207
	P10IC005	1412B		PILE HAMMER ACCESSORIES, PILE EXTRACTOR, 150 TON LINE PULL (ADD LEADS & CRANE)	800HP D-off		\$396,944	180.54	28.93	43.00	7.43	43.40	525
	P10IC010			PILE HAMMER ACCESSORIES, PILE LEADS, SWING, 26" X 86'			\$20,238	6.10	1.48	2.19	0.38	0.00	101
	P10IC012			PILE HAMMER ACCESSORIES, PILE LEADS, SWING, 32" X 88'			\$24,379	7.35	1.78	2.64	0.46	0.00	155
	P10IC011			PILE HAMMER ACCESSORIES, PILE LEADS, FIXED, 26" X 86', W/SPOTTER	13HP D-off		\$39,209	12.82	2.86	4.25	0.73	0.71	134
	P10IC013			PILE HAMMER ACCESSORIES, PILE LEADS, FIXED, 32" X 88', W/SPOTTER	13HP G		\$42,460	14.95	3.10	4.60	0.80	1.53	193
P20	PILE HAMMERS, DOUBLE ACTING												
	SUBCATEGORY 0.10 DIESEL												
	INTERNATIONAL CONSTRUCTION EQUIPMENT,INC												
	P20IC001	180		PILE HAMMER, DOUBLE ACTING, DIESEL, 8,100 FT-LBS, MAX STROKE 4'9" (ADD LEADS & CRANE)			\$40,587	16.77	3.26	5.07	0.72	0.00	52
	P20IC002	440		PILE HAMMER, DOUBLE ACTING, DIESEL, 18,100 FT-LBS, MAX STROKE 4'8" (ADD LEADS & CRANE)			\$93,388	37.63	7.50	11.67	1.66	0.00	122

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER FUEL TYPE		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT	
				MAIN	CARRIER		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL	
<i>P20</i>	<i>INTERNATIONAL CONSTRUCTION EQUIPMENT, INC (continued)</i>												
	P20IC003	520	PILE HAMMER, DOUBLE ACTING, DIESEL, 30,000 FT-LBS, MAX STROKE 5'11" (ADD LEADS & CRANE)			\$89,490	36.74	7.19	11.19	1.59	0.00	159	
	P20IC004	640	PILE HAMMER, DOUBLE ACTING, DIESEL, 40,000 FT-LBS, MAX STROKE 6'8" (ADD LEADS & CRANE)			\$95,201	39.57	7.64	11.90	1.69	0.00	169	
	<b>MKT MANUFACTURING, INC.</b>												
	P20MK001	DA-15C	PILE HAMMER, DOUBLE ACTING, DIESEL, 8,200 FT-LBS, MAX STROKE 10'-6" (ADD LEADS & CRANE)			\$48,310	19.74	3.88	6.04	0.86	0.00	60	
	<b>SUBCATEGORY 0.20 PNUEMATIC (STEAM/AIR)</b>												
	<b>MKT MANUFACTURING, INC.</b>												
	P20MK002	5	PILE HAMMER, DOUBLE ACTING, PNUEMATIC (STEAM/AIR), 1,000 FT-LBS, MAX STROKE 7" (ADD 250 CFM COMPRESSOR, LEADS & CRANE)	250CFM	A	\$20,964	8.69	1.76	2.80	0.36	0.00	17	
	P20MK003	6	PILE HAMMER, DOUBLE ACTING, PNUEMATIC (STEAM/AIR), 2,500 FT-LBS, MAX STROKE 8.75" (ADD 400 CFM COMPRESSOR, LEADS & CRANE)	400CFM	A	\$24,400	10.52	2.05	3.25	0.42	0.00	31	
	P20MK004	7	PILE HAMMER, DOUBLE ACTING, PNUEMATIC (STEAM/AIR), 4,150 FT-LBS, MAX STROKE 9.5" (ADD 450 CFM COMPRESSOR, LEADS & CRANE)	450CFM	A	\$30,767	13.26	2.58	4.10	0.53	0.00	50	
	P20MK005	9B3	PILE HAMMER, DOUBLE ACTING, PNUEMATIC (STEAM/AIR), 8,750 FT-LBS, MAX STROKE 17" (ADD 600 CFM COMPRESSOR, LEADS & CRANE)	600CFM	A	\$48,339	20.13	4.07	6.45	0.84	0.00	74	
	P20MK006	10B3	PILE HAMMER, DOUBLE ACTING, PNUEMATIC (STEAM/AIR), 13,100 FT-LBS, MAX STROKE 19" (ADD 750 CFM COMPRESSOR, LEADS & CRANE)	750CFM	A	\$56,307	24.48	4.73	7.51	0.97	0.00	114	
	P20MK007	11B3	PILE HAMMER, DOUBLE ACTING, PNUEMATIC (STEAM/AIR), 19,150 FT-LBS, MAX STROKE 19" (ADD 900 CFM COMPRESSOR, LEADS & CRANE)	900CFM	A	\$60,160	25.99	5.05	8.02	1.04	0.00	141	

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				MAIN	CARRIER		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	
P25	<b>PILE HAMMERS, SINGLE ACTING</b>											
	SUBCATEGORY 0.10	DIESEL										
			PILECO, INC.									
P25DL001	D6-32		PILE HAMMER, SINGLE ACTING, DIESEL, 10,500 FT-LBS (ADD LEADS & CRANE)			\$46,146	17.96	3.88	6.15	0.80	0.00	40
P25DL003	D12-42		PILE HAMMER, SINGLE ACTING, DIESEL, 31,320 FT-LBS (ADD LEADS & CRANE)			\$55,130	21.52	4.63	7.35	0.95	0.00	63
P25DL004	D19-42		PILE HAMMER, SINGLE ACTING, DIESEL, 42,800 FT-LBS (ADD LEADS & CRANE)			\$62,833	24.97	5.28	8.38	1.09	0.00	88
P25DL005	D25-32		PILE HAMMER, SINGLE ACTING, DIESEL, 58,248 FT-LBS (ADD LEADS & CRANE)			\$86,371	34.49	7.25	11.52	1.49	0.00	130
P25DL006	D30-32		PILE HAMMER, SINGLE ACTING, DIESEL, 69,898 FT-LBS (ADD LEADS & CRANE)			\$89,392	36.25	7.50	11.92	1.54	0.00	141
P25DL008	D46-32		PILE HAMMER, SINGLE ACTING, DIESEL, 107,177 FT-LBS (ADD LEADS & CRANE)			\$109,602	45.69	9.20	14.61	1.89	0.00	207
P25DL009	D62-22		PILE HAMMER, SINGLE ACTING, DIESEL, 165,000 FT-LBS (ADD LEADS & CRANE)			\$165,810	67.72	13.92	22.11	2.86	0.00	283
P25DL010	D80-23		PILE HAMMER, SINGLE ACTING, DIESEL, 225,000 FT-LBS (ADD LEADS & CRANE)			\$243,001	97.82	20.40	32.40	4.20	0.00	382
P25DL011	D100-13		PILE HAMMER, SINGLE ACTING, DIESEL, 300,000 FT-LBS (ADD LEADS & CRANE)			\$260,561	105.94	21.87	34.74	4.50	0.00	459
			INTERNATIONAL CONSTRUCTION EQUIPMENT, INC									
P25IC001	30S		PILE HAMMER, SINGLE ACTING, DIESEL, 22,500 FT-LBS (ADD LEADS & CRANE)			\$63,015	25.43	5.29	8.40	1.09	0.00	73
P25IC002	42S		PILE HAMMER, SINGLE ACTING, DIESEL, 42,000 FT-LBS (ADD LEADS & CRANE)			\$76,348	31.59	6.41	10.18	1.32	0.00	91
P25IC003	60S		PILE HAMMER, SINGLE ACTING, DIESEL, 60,000 FT-LBS (ADD LEADS & CRANE)			\$121,176	49.07	10.17	16.16	2.09	0.00	161
P25IC004	80S		PILE HAMMER, SINGLE ACTING, DIESEL, 80,000 FT-LBS (ADD LEADS & CRANE)			\$141,773	57.56	11.90	18.90	2.45	0.00	175
P25IC005	100S		PILE HAMMER, SINGLE ACTING, DIESEL, 100,000 FT-LBS (ADD LEADS & CRANE)			\$184,411	74.23	15.49	24.59	3.19	0.00	220
P25IC006	120S		PILE HAMMER, SINGLE ACTING, DIESEL, 120,000 FT-LBS (ADD LEADS & CRANE)			\$220,482	88.48	18.51	29.40	3.81	0.00	274

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER FUEL TYPE		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT	
				MAIN	CARRIER		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL	
	<b>MKT MANUFACTURING, INC.</b>												
	P25MK002	DA-35C	PILE HAMMER, SINGLE ACTING, DIESEL, 23,800 FT-LBS (ADD LEADS & CRANE)			\$63,260	25.81	5.31	8.43	1.09	0.00	113	
	P25MK001	DE-33/30/20C	PILE HAMMER, SINGLE ACTING, DIESEL, 33,000 FT-LBS (ADD LEADS & CRANE)			\$60,408	24.76	5.07	8.05	1.04	0.00	78	
	P25MK003	DE-70/50C	PILE HAMMER, SINGLE ACTING, DIESEL, 70,000 FT-LBS (ADD LEADS & CRANE)			\$94,061	38.82	7.89	12.54	1.62	0.00	150	
	<b>SUBCATEGORY 0.20 PNEUMATIC (STEAM/AIR)</b>												
	<b>VULCAN FOUNDATION EQUIPMENT, INC</b>												
	P25VU002	306	PILE HAMMER, SINGLE ACTING, PNEUMATIC (STEAM/AIR), 18,000 FT-LBS (ADD 750 CFM COMPRESSOR, LEADS & CRANE)	750CFM	A	\$59,160	24.77	5.18	8.38	0.99	0.00	121	
	P25VU003	505	PILE HAMMER, SINGLE ACTING, PNEUMATIC (STEAM/AIR), 25,000 FT-LBS (ADD 600 CFM COMPRESSOR, LEADS & CRANE)	600CFM	A	\$72,969	29.97	6.39	10.34	1.22	0.00	127	
	P25VU004	506	PILE HAMMER, SINGLE ACTING, PNEUMATIC (STEAM/AIR), 32,500 FT-LBS (ADD 900 CFM COMPRESSOR, LEADS & CRANE)	900CFM	A	\$74,473	30.54	6.53	10.55	1.25	0.00	140	
	P25VU005	508	PILE HAMMER, SINGLE ACTING, PNEUMATIC (STEAM/AIR), 40,000 FT-LBS (ADD 900 CFM COMPRESSOR, LEADS & CRANE)	900CFM	A	\$99,971	40.13	8.76	14.16	1.68	0.00	202	
	P25VU010	510	PILE HAMMER, SINGLE ACTING, PNEUMATIC (STEAM/AIR), 50,000 FT-LBS (ADD 1050 CFM COMPRESSOR, LEADS & CRANE)	1,050CFM	A	\$102,602	39.58	8.99	14.54	1.72	0.00	222	
	P25VU011	512	PILE HAMMER, SINGLE ACTING, PNEUMATIC (STEAM/AIR), 60,000 FT-LBS (ADD 1200 CFM COMPRESSOR, LEADS & CRANE)	1,200CFM	A	\$103,998	40.31	9.11	14.73	1.74	0.00	242	
P30	<b>PILE HAMMERS, DRIVER/ EXTRACTOR, VIBRATORY</b>												
	<b>SUBCATEGORY 0.00 PILE HAMMERS, DRIVER/ EXTRACTOR, VIBRATORY</b>												
	<b>MKT MANUFACTURING, INC.</b>												
	P30MK001	V-5C	PILE HAMMER, DRIVER/EXTRACTOR, VIBRATORY, 53 TON FORCE DRIVE (ADD LEADS & CRANE)	185HP	D-off	\$87,368	46.30	7.34	11.65	1.51	10.04	118	

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT									
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL									
<i>P30</i>	<i>MKT MANUFACTURING, INC. (continued)</i>			325HP	D-off	\$152,296	80.88	12.79	20.31	2.63	17.63	211									
	P30MK003	V-20B	PILE HAMMER, DRIVER/EXTRACTOR, VIBRATORY, 107 TON FORCE DRIVE (ADD LEADS & CRANE)																		
<i>P35</i>	P30MK004	V-35	PILE HAMMER, DRIVER/EXTRACTOR, VIBRATORY, 180 TON FORCE DRIVE (ADD LEADS & CRANE)	600HP	D-off	\$258,956	141.13	21.74	34.53	4.47	32.55	345									
	<b>PIPELAYERS</b>																				
<i>P35</i>	<b>SUBCATEGORY 0.00 PIPELAYERS</b>			110HP	D-off	\$189,933	35.38	8.46	10.85	3.03	3.27	358									
	<b>CATERPILLAR INC. ( MACHINE DIVISION)</b>																				
	P35CA001	561M	PIPELAYER, 18' BOOM, 40,000 LBS CAPACITY																		
	P35CA008	572-R	PIPELAYER, 20' BOOM, 90,000 LBS CAPACITY																		
	P35CA009	583-R	PIPELAYER, 20' BOOM, 140,000 LBS CAPACITY																		
<i>P40</i>	P35CA006	589	PIPELAYER, 28' BOOM, 230,000 LBS CAPACITY	420HP	D-off	\$597,299	114.62	26.61	34.13	9.54	12.50	1,450									
	<b>PLATFORMS &amp; MAN-LIFTS</b>																				
	<b>SUBCATEGORY 0.00 PLATFORMS &amp; MAN-LIFTS</b>			4HP	E	\$11,063	2.90	0.79	1.24	0.17	0.00	18									
	<b>BIL-JAX, INC.</b>																				
	P40BX001	SKYRIDER 15	MAN-LIFT, TELESCOPIC MAST, 14.8' HEIGHT, 500 LBS, 24 VOLT DC, RECHARGEABLE BATTERIES, SELF PROPELLED, 2.2' X 4' PLATFORM																		
	<b>GROVE MANLIFT</b>																				
	P40GW020	A33NEJ	MAN-LIFT, ARTICULATED BOOM, 39' HEIGHT, 500 LBS, 21' REACH, 4X2, SELF PROPELLED, 2.5' X 4' PLATFORM	7HP	E	\$51,844	17.18	3.45	5.27	0.81	0.57	145									

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				FUEL TYPE			MAIN	CARRIER	2002 (\$)	AVERAGE	STANDBY	
<i>P40</i>	<i>GROVE MANLIFT (continued)</i>			5HP	E	\$55,798	18.28	3.73	5.71	0.87	0.62	143
	P40GW021	A45EJ	MAN-LIFT, ARTICULATED BOOM, 51' HEIGHT, 500 LBS, 25' REACH, 4X2, SELF PROPELLED, 2.5' X 4' PLATFORM	60HP	D-off	\$115,864	33.55	8.31	12.97	1.82	2.52	268
	P40GW016	A62J	MAN-LIFT, ARTICULATED BOOM, 68' HEIGHT, 500 LBS, 64' REACH, 4X4, SELF PROPELLED, 3' X 8' PLATFORM	100HP	D-off	\$183,427	55.60	13.00	20.23	2.88	4.20	428
	P40GW017	A80J	MAN-LIFT, ARTICULATED BOOM, 86' HEIGHT, 500 LBS, 64' REACH, 4X4, SELF PROPELLED, 3' X 8' PLATFORM	110HP	D-off	\$224,672	68.50	15.88	24.71	3.52	4.62	458
	P40GW018	A100J	MAN-LIFT, ARTICULATED BOOM, 106' HEIGHT, 500 LBS, 54' REACH, 4X4, SELF PROPELLED, 3' X 8' PLATFORM	100HP	D-off	\$272,982	80.39	19.35	30.14	4.28	4.20	479
	P40GW022	T40	MAN-LIFT, STRAIGHT BOOM, 40' HEIGHT, 500 LBS, 34' REACH, 4X4, SELF PROPELLED, 3' X 8' PLATFORM	60HP	D-off	\$83,406	25.10	5.98	9.33	1.31	2.52	137
	P40GW023	T65J	MAN-LIFT, STRAIGHT BOOM, 65' HEIGHT, 500 LBS, 62' REACH, 4X4, SELF PROPELLED, 3' X 8' PLATFORM	85HP	D-off	\$121,388	35.54	8.61	13.42	1.90	2.52	267
	P40GW024	T80	MAN-LIFT, STRAIGHT BOOM, 86' HEIGHT, 600 LBS, 70' REACH, 4X4, SELF PROPELLED, 3' X 8' PLATFORM	85HP	D-off	\$155,557	45.14	11.17	17.45	2.44	3.57	340
	P40GW025	T86J	MAN-LIFT, STRAIGHT BOOM, 92' HEIGHT, 500 LBS, 76' REACH, 4X4, SELF PROPELLED, 3' X 8' PLATFORM	110HP	D-off	\$163,042	47.07	11.71	18.29	2.56	3.57	371
	P40GW026	T110	MAN-LIFT, STRAIGHT BOOM, 116' HEIGHT, 500 LBS, 74' REACH, 4X4, SELF PROPELLED, 3' X 8' PLATFORM	24HP	G	\$229,095	66.17	16.36	25.53	3.59	4.62	397
<b>TEREX CORPORATION</b>												
P40TE001	TS25RT	MAN-LIFT, SCISSOR, 25' HEIGHT, 1,500 LBS, 4X4, SELF PROPELLED, 5.3' X 10.3' PLATFORM	39HP	G	\$32,881	11.70	2.34	3.64	0.52	2.15	58	
P40TE002	TS30RT	MAN-LIFT, SCISSOR, 30' HEIGHT, 2,000 LBS, 4X4, SELF PROPELLED, 6.3' X 13.3' PLATFORM	32HP	D-off	\$41,346	15.76	2.95	4.59	0.65	3.49	89	
P40TE003	TA50RT	MAN-LIFT, ARTICULATED BOOM, 55' HEIGHT, 500 LBS, 29' REACH, 4X4, SELF PROPELLED, 2.2' X 5' PLATFORM			\$74,551	21.61	5.28	8.21	1.17	1.34	154	

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT		
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL		
<i>P40</i>	<i>TEREX CORPORATION (continued)</i>			44HP	D-off	\$85,264	25.22	6.03	9.38	1.34	1.85	241		
	P40TE004	TA60RT	MAN-LIFT, ARTICULATED BOOM, 66' HEIGHT, 500 LBS, 33' REACH, 4X4, SELF PROPELLED, 3' X 6' PLATFROM											
	P40TE005	TB42	MAN-LIFT, STRAIGHT BOOM, 43' HEIGHT, 650 LBS, 37' REACH, 4X4, SELF PROPELLED, 3' X 8' PLATFORM				\$55,609	18.66	3.91	6.08	0.87	2.77	131	
	P40TE006	TB66	MAN-LIFT, STRAIGHT BOOM, 66' HEIGHT, 650 LBS, 51' REACH, 4X4, SELF PROPELLED, 3' X 6' PLATFORM				\$87,375	27.03	6.17	9.60	1.37	2.77	250	
	P40TE007	TB85	MAN-LIFT, STRAIGHT BOOM, 86' HEIGHT, 600 LBS, 70' REACH, 4X4, SELF PROPELLED, 3' X 8' PLATFORM				\$147,339	42.51	10.49	16.35	2.31	2.77	370	
	P40TE008	TB100	MAN-LIFT, STRAIGHT BOOM, 92' HEIGHT, 500 LBS, 67' REACH, 4X4, SELF PROPELLED, 3' X 8' PLATFORM				\$164,102	47.41	11.69	18.24	2.57	3.19	393	
	P40TE009	TB110	MAN-LIFT, STRAIGHT BOOM, 116' HEIGHT, 500 LBS, 74' REACH, 4X4, SELF PROPELLED, 3' X 8' PLATFORM				\$180,145	51.54	12.84	20.04	2.82	3.19	420	
	P40TE010	T-292	MAN-LIFT, LINE-TRUCK, W/AERIAL 2' X 2.5' PLATFORM, 300 LBS, 34' HEIGHT, 23' RAD				\$62,613	28.44	4.43	6.90	0.98	8.82	115	
	P40TE011	T-38P	MAN-LIFT, LINE-TRUCK, W/AERIAL 2' X 2.5' PLATFORM, 300 LBS, 43' HEIGHT, 26' RAD				\$68,968	30.17	4.87	7.57	1.08	8.82	128	
	P40TE012	Digger DerrickC-4045	MAN-LIFT, LINE-TRUCK, W/13.7 TON, 45' HIGH-BOOM TILT POLE CLAWS, & 1.5' DIA AUGER				\$102,715	38.89	7.30	11.37	1.61	8.82	268	
	P40TE013	5FC-52	MAN-LIFT, LINE-TRUCK, W/AERIAL 2' X 4' PLATFORM, 700 LBS, 57' HEIGHT, 35' RAD				\$94,082	36.66	6.67	10.40	1.47	8.82	215	
	P40TE014	5FC-55	MAN-LIFT, LINE-TRUCK, W/AERIAL 2' X 2.5' PLATFORM, 500 LBS, 60' HEIGHT, 38' RAD				\$95,856	37.12	6.80	10.60	1.50	8.82	248	
	P40TE015	6H-65	MAN-LIFT, LINE-TRUCK, W/AERIAL 2' X 4' PLATFORM, 750 LBS, 70' HEIGHT, 39' RAD				\$109,046	40.52	7.75	12.08	1.71	8.82	255	
<b>P45</b>	<b>PUMPS, GROUT</b>													
	<b>SUBCATEGORY 0.00 PUMPS, GROUT</b>													
	<b>AIRPLACO EQUIPMENT CO., INC.</b>													
	P45AF002	HG-5	PUMP, GROUT, HAND PUMP, 12 CF/HR, 0-100 PSI, W/O HOPPER (ADD HOSES)			\$725	0.21	0.05	0.08	0.01	0.00	1		

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL
<i>P45</i>	<i>AIRPLACO EQUIPMENT CO., INC. (continued)</i>											
	P45AF003	HG-8	PUMP, GROUT, HAND PUMP, 15 CF/HR, 100 PSI, W/5 GAL HOPPER (ADD HOSES)			\$1,062	0.30	0.08	0.11	0.02	0.00	1
	P45AF008	HGA-530	PUMP, GROUT, 50 CF/HR, 0-250 PSI, SKID MTD, W/5 GAL HOPPER AND 30 GAL MIXER (ADD 50 CFM COMPRESSOR & HOSE)	50CFM	A	\$6,871	2.06	0.48	0.73	0.11	0.00	4
	P45AF005	HJ-15 SG	PUMP, GROUT, HIGH PRESSURE SINGLE CYLINDER GROUT PUMP, 110 CF/HR, 400 PSI,GROUT-MUD JACKING-SHOTCRETE, TRAILER MTD, W/30 GAL HOPPER AND 30 GAL MIXER (ADD 200 CFM COMPRESSOR & 2" HOSE)	11HP	G	\$10,310	5.60	0.71	1.07	0.17	1.88	5
	P45AF009	MP-2J6/GM-70DA	PUMP, GROUT, 160 CF/HR, 1 - 225 PSI, SKID MTD, W/15 GAL HOPPER/ & TWO 70 GAL MIXERS (ADD 350 CFM COMPRESSOR)	350CFM	A	\$21,923	6.36	1.52	2.33	0.35	0.00	5
	P45AF006	HJ-15 DG	PUMP, GROUT, HIGH PRESSURE DUAL CYLINDER GROUT PUMP, 180 CF/HR, 0-300 PSI, GROUT-MUD JACKING-SHOTCRETE, TRAILER MTD, W/30 GAL HOPPER AND 30 GAL MIXER (ADD 200 CFM COMPRESSOR & 2" HOSE)	11HP	G	\$13,024	6.37	0.89	1.36	0.21	1.88	7
	P45AF010	HJ-25	PUMP, GROUT, HIGH PRESSURE DUAL CYLINDER GROUT PUMP, 180 CF/HR, 0 - 400 PSI, GROUT-MUD JACK-PLASTER, TRAILER MTD, W/100 GAL HOPPER AND 45 GAL MIXER/ 2" HOSE	18HP	G	\$25,596	11.65	1.76	2.70	0.41	3.08	23
	P45AF011	HJ-36 CRG	PUMP, GROUT, HIGH PRESSURE DUAL CYLINDER GROUT PUMP, 250 CF/HR, 0 - 250 PSI, GROUT-MUD JACK-SHOTCRETE, TRAILER MTD, W/120 GAL HOPPER/ 90 GAL MIXER/ 2" HOSE	35HP	G	\$45,478	21.43	3.15	4.81	0.74	5.99	49
	P45AF007	P-280 HD	PUMP, GROUT, 756 CF/HR CONCRETE, 486 CF/HR SHOTCRETE, TRAILER MTD, W/6 CY HOPPER (ADD HOSE 2" - 3" DIA)	30HP	D-off	\$28,228	11.27	1.95	2.98	0.46	2.36	25
	<b>ALLENTOWN EQUIPMENT</b>											
P45AL015	POWER CRETET MAGNUM	PUMP, GROUT, GROUT-MUD JACK-SHOTCRE, HIGH PRESSURE DUAL CYLINDER GROUT PUMP, 135 CF/HR, 0 - 1330 PSI, TRAILER MTD, W/75 GAL HOPPER/ 82 GAL MIXER/ 3" HOSE	41HP	D-off		\$41,319	16.20	2.86	4.37	0.67	3.23	35

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	
<b>CHEMGROUT, INC.</b>	P45CG001	CG-050	PUMP, GROUT, MINI, AIR, 5 GPM, 225 PSI, PORTABLE, SKID MTD (ADD 15 CFM - 100 PSI COMPRESSOR)	15CFM	A	\$3,418	1.03	0.24	0.36	0.06	0.00	1
	P45CG002	CG-550P	PUMP, GROUT, MIXER, AIR, 5 GPM, 225 PSI, SKID MTD (ADD 85 CFM - 100 PSI COMPRESSOR)	85CFM	A	\$5,766	1.74	0.40	0.61	0.09	0.00	3
	P45CG003	CG-500/2TJ6	PUMP, GROUT, MIXER, AIR, 20 GPM, 160 PSI, SKID MTD, W/ 2 - 70 GAL MIXING TANKS AND 15 GAL HOPPER (ADD 250 CFM - 100 PSI COMPRESSOR)	230CFM	A	\$14,477	4.29	1.00	1.54	0.23	0.00	12
	P45CG007	CG-570 / 3C6 / H	PUMP, GROUT, THICK MIX/SPRAY, 20 GPM, 261 PSI, SKID MTD, W/AIR COMPRESSOR, POWER UNIT, 45 GAL MIXING UNIT AND 15 GAL HOPPER	16HP	G	\$16,282	8.50	1.13	1.73	0.26	2.74	13
	P45CG006	CG-575 / 3C6	PUMP, GROUT, THICK MIX/SPRAY, 20 GPM, 261 PSI, TRAILER MTD, W/AIR COMPRESSOR, POWER UNIT, 45 GAL MIXING TANK AND 15 GAL HOPPER	16HP	G	\$16,550	8.59	1.14	1.74	0.27	2.74	15
	<b>OLIN ENGINEERING, INC.</b>											
	P45OE001	5 25	PUMP, GROUT, PUMP, 30 CY/HR, 750 PSI, 5 CF HOPPER, TRAILER MTD, W/POWER UNIT	42HP	D-off	\$23,182	11.11	1.58	2.42	0.37	3.31	39
	P45OE002	5 40	GROUT PUMP, 42 CY/HR, 750 PSI, 5 CF HOPPER, TRAILER MTD, W/POWER UNIT	55HP	D-off	\$29,156	14.21	2.00	3.06	0.47	4.33	42
	P45OE003	5 65	GROUT PUMP, 68 CY/HR, 1100 PSI, 5 CF HOPPER, TRAILER MTD, W/POWER UNIT	84HP	D-off	\$37,928	19.82	2.61	3.99	0.61	6.62	48
	P45OE004	5 85	GROUT PUMP, 85 CY/HR, 1100 PSI, 5 CF HOPPER, TRAILER MTD, W/POWER UNIT	120HP	D-off	\$45,357	25.77	3.12	4.78	0.73	9.45	56
	P45OE005	5 140CA	GROUT PUMP, 140 CY/HR, 900 PSI, 5 CF HOPPER, TRAILER MTD TANDEM, W/POWER UNIT	181HP	D-off	\$60,849	36.70	4.17	6.38	0.98	14.25	100

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT		
				MAIN	CARRIER		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM			
P50	PUMPS, WATER, CENTRIFUGAL, TRASH													
	<b>SUBCATEGORY 0.11 ENGINE DRIVE</b>													
	<b>WACKER CORPORATION</b>													
P50WC001	PT 2A	PUMP, WATER, CENTRIFUGAL, TRASH, ENGINE DRIVE, 2" DIA, 205 GPM @ 100' HEAD (ADD HOSES)	10HP	G		\$1,460	2.64	0.10	0.15	0.02	1.61	1		
P50WC002	PT 3A	PUMP, WATER, CENTRIFUGAL, TRASH, ENGINE DRIVE, 3" DIA, 425 GPM @ 95' HEAD (ADD HOSES)	15HP	D-off		\$1,724	2.12	0.12	0.17	0.03	1.13	2		
P50WC003	PTS 4V	PUMP, WATER, CENTRIFUGAL, TRASH, ENGINE DRIVE, 4" DIA, 705 GPM @ 106' HEAD (ADD HOSES)	16HP	D-off		\$3,748	2.76	0.25	0.37	0.06	1.20	3		
P50WC004	PT 6LT	PUMP, WATER, CENTRIFUGAL, TRASH, ENGINE DRIVE, 6" DIA, 1300 GPM @ 100' HEAD ,TRAILER MTD (ADD HOSES)	33HP	D-off		\$16,683	8.09	1.11	1.66	0.28	2.48	25		
	<b>NO SPECIFIC MANUFACTURER</b>													
P50XX001	6" DIESEL	PUMP, WATER, CENTRIFUGAL, TRASH, ENGINE DRIVE, 6" DIA, 1,165 GPM, AIR COOLED (ADD HOSES)	60HP	D-off		\$20,392	12.07	1.36	2.04	0.34	4.52	22		
P50XX002	8" DIESEL	PUMP, WATER, CENTRIFUGAL, TRASH, ENGINE DRIVE, 8" DIA, 2,085 GPM, WATER COOLED (ADD HOSES)	70HP	D-off		\$37,732	17.75	2.52	3.77	0.63	5.27	35		
P50XX003	10" DIESEL	PUMP, WATER, CENTRIFUGAL, TRASH, ENGINE DRIVE, 10" DIA, 2,665 GPM, WATER COOLED (ADD HOSES)	85HP	D-off		\$40,403	20.12	2.69	4.04	0.67	6.40	43		
	<b>SUBCATEGORY 0.31 HOSES, PUMP, SUCTION &amp; DISCHARGE</b>													
	<b>GORMAN-RUPP COMPANY</b>													
P50GR001		PUMP, WATER, CENTRIFUGAL, TRASH, HOSE, SUCTION/DISCH, 2" DIA X 20' WITH COUPLING (PER SECTION)				\$346	0.26	0.05	0.08	0.01	0.00	1		
P50GR002		PUMP, WATER, CENTRIFUGAL, TRASH, HOSE, SUCTION/DISCH, 3" DIA X 20' WITH COUPLING (PER SECTION)				\$521	0.39	0.07	0.12	0.01	0.00	1		

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT							
				MAIN	CARRIER		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM								
<i>P50</i>	P50GR003	<i>GORMAN-RUPP COMPANY (continued)</i>				\$730	0.53	0.09	0.16	0.01	0.00	1							
		PUMP, WATER, CENTRIFUGAL, TRASH, HOSE, SUCTION/DISCH, 4" DIA X 20' WITH COUPLING (PER SECTION)																	
	P50GR004	PUMP, WATER, CENTRIFUGAL, TRASH, HOSE, SUCTION/DISCH, 6" DIA X 20' WITH COUPLING (PER SECTION)				\$1,498	1.10	0.20	0.34	0.03	0.00	1							
<b>P55 PUMPS, WATER, SUBMERSIBLE</b>																			
	<b>SUBCATEGORY 0.01 ENGINE DRIVE</b>					\$17,722	7.31	1.19	1.77	0.30	1.58	19							
	<b>GRIFFIN DEWATERING CORP.</b>																		
	P55GF001	4MH	PUMP, WATER, SUBMERSIBLE, ENGINE DRIVE, 4" DIA, 400 GPM @ 20' HEAD, SKID MTD (INCLUDES POWER UNIT MODEL 250)(ADD HOSES)	21HP	D-off														
	P55GF002	6T	PUMP, WATER, SUBMERSIBLE, ENGINE DRIVE, 6" DIA, 2,000 GPM @ 20' HEAD, SKID MTD (INCLUDES POWER UNIT MODEL 400)(ADD HOSES)	72HP	D-off														
	<b>SUBCATEGORY 0.02 ELECTRIC DRIVE</b>					\$2,818	0.93	0.20	0.30	0.05	0.19	2							
	<b>GORMAN-RUPP COMPANY</b>																		
	P55GR001	S2A1	PUMP, WATER, SUBMERSIBLE, ELECTRIC, 2" DIA, 138 GPM @ 20' HEAD (ADD HOSES)	2HP	E														
	P55GR002	S3A1	PUMP, WATER, SUBMERSIBLE, ELECTRIC, 3" DIA, 278 GPM @ 20' HEAD (ADD HOSES)	5HP	E														
	P55GR003	S4A1	PUMP, WATER, SUBMERSIBLE, ELECTRIC, 4" DIA, 860 GPM @ 40' HEAD (ADD HOSES)	25HP	E	\$13,075	6.55	0.91	1.39	0.21	2.34	12							
	P55GR004	S6A1	PUMP, WATER, SUBMERSIBLE, ELECTRIC, 6" DIA, 1950 GPM @ 40' HEAD (ADD HOSES)	60HP	E														
	<b>WACKER CORPORATION</b>					\$423	0.23	0.03	0.04	0.01	0.09	1							
	P55WC001	PS 400	PUMP, WATER, SUBMERSIBLE, ELECTRIC, 2" DIA, 66 GPM @ 39' HEAD (ADD HOSES)	1HP	E														

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER FUEL TYPE		VALUE (TEV) 2002 (\$)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				MAIN	CARRIER		AVERAGE	STANDBY	DEPR	FCCM	FUEL	
	ID.NO.	MODEL	EQUIPMENT DESCRIPTION									
P55			WACKER CORPORATION (continued)			\$795	0.31	0.05	0.08	0.01	0.09	1
	P55WC002	PS 750	PUMP, WATER, SUBMERSIBLE, ELECTRIC, 2" DIA, 100 GPM @ 52' HEAD (ADD HOSES)	1HP	E							
P60	PUMPS, WATER, CENTRIFUGAL, DEWATERING											
	SUBCATEGORY 0.11 SKID MOUNTED, ENGINE DRIVE											
	HOMELITE, INC. (DEERE & COMPANY)											
	P60HO002	111S2	PUMP, WATER, CENTRIFUGAL, DEWATERING, SKID MOUNTED, ENGINE DRIVE, 2" DIA, 9,000 GPH AT 22' HEAD (ADD HOSES)	4HP	G	\$825	1.00	0.05	0.08	0.01	0.56	1
	P60HO003	120S3	PUMP, WATER, CENTRIFUGAL, DEWATERING, SKID MOUNTED, ENGINE DRIVE, 3" DIA, 17,600 GPH AT 20' HEAD (ADD HOSES)	8HP	G	\$1,354	2.17	0.09	0.14	0.02	1.29	1
	WACKER CORPORATION											
	P60WC001	PG 2	PUMP, WATER, CENTRIFUGAL, DEWATERING, SKID MOUNTED, ENGINE DRIVE, 2" DIA, 159 GPM AT 98' HEAD (ADD HOSES)	4HP	G	\$616	1.06	0.04	0.06	0.01	0.64	1
	P60WC002	PG 3	PUMP, WATER, CENTRIFUGAL, DEWATERING, SKID MOUNTED, ENGINE DRIVE, 3" DIA, 264 GPM AT 98' HEAD (ADD HOSES)	6HP	G	\$745	1.55	0.05	0.07	0.01	0.97	1
	SUBCATEGORY 0.21 WHEEL MOUNTED, ENGINE DRIVE											
	GRIFFIN DEWATERING CORP.											
	P60GF003	250/4"MH	PUMP, WATER, CENTRIFUGAL, DEWATERING, WHEEL, 4" DIA, 400 GPM @ 60' HEAD (ADD HOSES)	21HP	D-off	\$20,074	7.65	1.34	1.99	0.34	1.58	19
	P60GF008	400/6" T	PUMP, WATER, CENTRIFUGAL, DEWATERING, WHEEL, 6" DIA, 1040 GPM @ 60' HEAD (ADD HOSES)	72HP	D-off	\$21,923	13.81	1.46	2.17	0.37	5.42	31
	P60GF004	400/6" T	PUMP, WATER, CENTRIFUGAL, DEWATERING, WHEEL, 6" DIA, 2000 GPM @ 60' HEAD (ADD HOSES)	72HP	D-off	\$21,923	13.81	1.46	2.17	0.37	5.42	31
	P60GF005	600/8" T	PUMP, WATER, CENTRIFUGAL, DEWATERING, WHEEL, 8" DIA, 3410 GPM @ 60' HEAD (ADD HOSES)	113HP	D-off	\$25,209	19.24	1.67	2.50	0.42	8.50	39

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT		
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL		
<i>P60</i>	<i>P60GF006</i> 825/12" T	<i>GRIFFIN DEWATERING CORP. (continued)</i>			140HP	D-off	\$39,446	26.00	2.61	3.89	0.66	10.54	39	
		<b>GORMAN-RUPP COMPANY</b>			47HP	D-off	\$20,317	10.61	1.35	2.01	0.34	3.54	20	
		<i>P60GR001</i>	14C2-F3L	PUMP, WATER, CENTRIFUGAL, DEWATERING, WHEEL, 4" DIA, 600 GPM @ 80' HEAD (ADD HOSES)			\$22,320	28.75	1.48	2.21	0.37	16.28	20	
	<i>P60GR002</i>	86A2-F4L		PUMP, WATER, CENTRIFUGAL, DEWATERING, WHEEL, 6" DIA, 1825 GPM @ 40' HEAD (ADD HOSES)										
<i>P65</i>	<b>PUMPS, WATER, DIAPHRAGM</b>													
	<b>SUBCATEGORY 0.11 SKID MOUNTED, ENGINE DRIVE</b>													
	<b>HOMELITE, INC. (DEERE &amp; COMPANY)</b>													
	<i>P65HO001</i>	111DP2-1	PUMP, WATER, DIAPHRAGM, SKID MTD, 2" DIA, 2000 GPH @ 25' HEAD (ADD HOSES)			4HP	G	\$1,273	1.13	0.09	0.13	0.02	0.56	1
	<i>P65HO002</i>	111DP3-1	PUMP, WATER, DIAPHRAGM, SKID MTD, 3" DIA, 4800 GPH @ 25' HEAD (ADD HOSES)			4HP	G	\$1,376	1.15	0.09	0.14	0.02	0.56	2
	<b>SUBCATEGORY 0.21 WHEEL MOUNTED, ENGINE DRIVE</b>													
	<b>GORMAN-RUPP COMPANY</b>													
	<i>P65GR001</i>	3D-13	PUMP, WATER, DIAPHRAGM, WHEEL, 2" SUCTION X 3" DISCHARGE, 3,360 GPH @ 25' HEAD (ADD HOSES)			5HP	G	\$2,382	1.74	0.15	0.22	0.04	0.81	2
	<i>P65GR002</i>	3D-B	PUMP, WATER, DIAPHRAGM, WHEEL, 3" DIA, 3,360 GPH @ 25' HEAD (ADD HOSES)			2HP	G	\$3,029	1.09	0.19	0.28	0.05	0.24	2
	<i>P65GR003</i>	4D-B	PUMP, WATER, DIAPHRAGM, WHEEL, 4" DIA, 4,440 GPH @ 25' HEAD (ADD HOSES)			3HP	G	\$7,757	2.60	0.51	0.75	0.13	0.48	3
	<b>WACKER CORPORATION</b>													
	<i>P65WC001</i>	PDT 2A	PUMP, WATER, DIAPHRAGM, WHEEL, 2" DIA, 50 GPM @ 25' HEAD (ADD HOSES)			4HP	G	\$1,761	1.34	0.12	0.18	0.03	0.64	1

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER FUEL TYPE		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				MAIN	CARRIER		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	
P65			WACKER CORPORATION (continued)			\$1,829	1.35	0.12	0.18	0.03	0.64	2
P65WC002	PDT 3A	PUMP, WATER, DIAPHRAGM, WHEEL, 3" DIA, 88 GPM @ 25' HEAD (ADD HOSES)	4HP G									
P70	PUMPS, WATER (For core drills)											
	SUBCATEGORY 0.01 ENGINE DRIVE											
	NO SPECIFIC MANUFACTURER											
P70XX001	75-7.6	PUMP, WATER, FOR CORE DRILLS, 7.6 GPM, 75 PSI, MANUAL, SKID (ADD HOSES)	2HP G			\$2,884	1.15	0.19	0.27	0.05	0.32	1
P70XX002	225-17.5	PUMP, WATER, FOR CORE DRILLS, 17.5 GPM, 225 PSI, MANUAL, SKID (ADD HOSES)	6HP G			\$7,542	3.19	0.49	0.71	0.13	0.97	1
R10	RIPPERS & HYDRAULIC BANK SLOPERS (Add cost for point wear)											
	SUBCATEGORY 0.00 RIPPERS & HYDRAULIC BANK SLOPERS (Add cost for point wear)											
	CATERPILLAR INC. ( MACHINE DIVISION)											
R10CA022	D6RII-174-9198	RIPPER SHANK, EACH (ADD D6RII TRACTOR DOZER & RIPPER & COST FOR POINT WEAR)				\$943	0.25	0.07	0.09	0.02	0.00	2
R10CA001	D-3	RIPPER, 3-SHANKS & BEAM, HYDRAULIC (ADD D-3 TRACTOR DOZER & COST FOR POINT WEAR)				\$8,938	2.41	0.60	0.89	0.15	0.00	13
R10CA003	D-4C SERIES III	RIPPER, 3-SHANKS & BEAM, HYDRAULIC (ADD D-4 TRACTOR DOZER & COST FOR POINT WEAR)				\$8,938	2.41	0.60	0.89	0.15	0.00	13
R10CA006	D-5C111	RIPPER, SHANK, EACH (ADD D-5 TRACTOR DOZER & RIPPER & COST FOR POINT WEAR)				\$229	0.05	0.01	0.02	0.00	0.00	1
R10CA005	D-5C SERIES III	RIPPER, 3-SHANKS & BEAM, HYDRAULIC (ADD D-5 TRACTOR DOZER & COST FOR POINT WEAR)				\$8,938	2.41	0.60	0.89	0.15	0.00	13
R10CA007	D-6R II	RIPPER, 3-SHANKS & BEAM, HYDRAULIC (ADD D-6 TRACTOR DOZER & COST FOR POINT WEAR)				\$20,625	5.47	1.37	2.06	0.34	0.00	40
R10CA010	D-7R	RIPPER, SHANK, EACH (ADD D-7 TRACTOR DOZER & COST FOR POINT WEAR)				\$1,560	0.42	0.11	0.16	0.03	0.00	2

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1		ENGINE HORSEPOWER FUEL TYPE		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
			MAIN	CARRIER		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL
<i>R10</i>	<i>CATERPILLAR INC. (MACHINE DIVISION) (continued)</i>										
	R10CA009	D-7R	RIPPER, 3-SHANKS & BEAM, HYDRAULIC (ADD D-7 TRACTOR DOZER & COST FOR POINT WEAR)		\$38,373	10.11	2.56	3.84	0.64	0.00	77
	R10CA013	D-8R	RIPPER, SHANK, EACH (ADD D-8 TRACTOR DOZER & COST FOR POINT WEAR)		\$3,430	0.90	0.23	0.34	0.06	0.00	7
	R10CA011	D-8R	RIPPER, 1-SHANK & BEAM, HYDRAULIC (ADD D-8 TRACTOR DOZER & COST FOR POINT WEAR)		\$41,611	10.97	2.77	4.16	0.69	0.00	91
	R10CA012	D-8R	RIPPER, 3-SHANKS & BEAM, HYDRAULIC (ADD D-8 TRACTOR DOZER & COST FOR POINT WEAR)		\$49,178	12.96	3.28	4.92	0.82	0.00	102
	R10CA016	D-9R	RIPPER, SHANK, EACH (ADD D-9 TRACTOR DOZER & COST FOR POINT WEAR)		\$3,432	0.90	0.23	0.34	0.06	0.00	8
	R10CA014	D-9R	RIPPER, 1-SHANK & BEAM, HYDRAULIC (ADD D-9 TRACTOR DOZER & COST FOR POINT WEAR)		\$53,716	14.21	3.59	5.37	0.90	0.00	102
	R10CA015	D-9R	RIPPER, 3-SHANKS & BEAM, HYDRAULIC (ADD D-9 TRACTOR DOZER & COST FOR POINT WEAR)		\$61,498	16.24	4.11	6.15	1.03	0.00	91
	R10CA019	D-10R	RIPPER, SHANK, EACH (ADD D-10 TRACTOR DOZER & COST FOR POINT WEAR)		\$5,603	1.70	0.37	0.56	0.09	0.00	12
	R10CA017	D-10R	RIPPER, 1-SHANK & BEAM, HYDRAULIC (ADD D-10 TRACTOR DOZER & COST FOR POINT WEAR)		\$81,752	21.59	5.46	8.18	1.37	0.00	161
	R10CA018	D-10R	RIPPER, 3-SHANKS & BEAM, HYDRAULIC (ADD D-10 TRACTOR DOZER & COST FOR POINT WEAR)		\$97,726	25.77	6.52	9.77	1.63	0.00	179
	R10CA020	D-11R	RIPPER, 1-SHANK & BEAM (ADD D-11 TRACTOR DOZER & COST FOR POINT WEAR)		\$100,441	26.49	6.70	10.04	1.68	0.00	72
	R10CA021	D-11R	RIPPER, 3-SHANKS & BEAM (ADD D-11 TRACTOR DOZER & COST FOR POINT WEAR)		\$103,316	27.26	6.90	10.33	1.73	0.00	103

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1		ENGINE HORSEPOWER FUEL TYPE		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT	
	ID.NO.	MODEL	EQUIPMENT DESCRIPTION	MAIN	CARRIER	2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM		
R15	<b>ROLLERS, STATIC, TOWED, PNEUMATIC</b>											
	<b>SUBCATEGORY 0.00 ROLLERS, STATIC, TOWED, PNEUMATIC</b>											
	<b>SOUTHWEST CONSTRUCTION EQUIPMENT CO.</b>											
	R15SO001	C-50	ROLLER, STATIC, TOWED, PNEUMATIC, 60 TON, 9.8' WIDE, 4 TIRE (ADD TOWING UNIT)			\$112,286	20.83	5.62	7.55	1.84	0.00	309
	R15SO002	C-75	ROLLER, STATIC, TOWED, PNEUMATIC, 75 TON, 10.5' WIDE, 4 TIRE (ADD TOWING UNIT)			\$123,776	22.80	6.01	7.97	2.02	0.00	347
	R15SO003	C-100XL	ROLLER, STATIC, TOWED, PNEUMATIC, 100 TON, 10.5' WIDE, 4 TIRE (ADD TOWING UNIT)			\$176,321	32.84	8.97	12.17	2.88	0.00	551
R20	<b>ROLLERS, STATIC, TOWED, STEEL DRUM</b>											
	<b>SUBCATEGORY 0.00 ROLLERS, STATIC, TOWED, STEEL DRUM</b>											
	<b>REYNOLDS INTERNATIONAL, L.P.</b>											
	R20RI001	DD-48X40	ROLLER, STATIC, TOWED, 2 STEEL DRUMS, 48" X 40", PADFOOT (ADD TOWING UNIT)			\$17,371	3.72	0.98	1.39	0.28	0.00	183
	R20RI002	DD-48X60	ROLLER, STATIC, TOWED, 2 STEEL DRUMS, 48" X 60", PADFOOT (ADD TOWING UNIT)			\$26,653	5.58	1.51	2.13	0.44	0.00	177
	<b>SOUTHWEST CONSTRUCTION EQUIPMENT CO.</b>											
	R20SO001	2DH-RR	ROLLER, STATIC, TOWED, 2 STEEL DRUMS, 60"X60", SHEEPSFOOT (ADD TOWING UNIT)			\$61,316	12.51	3.46	4.91	1.00	0.00	200
R30	<b>ROLLERS, STATIC, SELF-PROPELLED</b>											
	<b>SUBCATEGORY 0.01 PNEUMATIC</b>											
	<b>COMPACTION AMERICA</b>											
	R30BO004	BW11RH	ROLLER, STATIC, SELF-PROPELLED, PNEUMATIC, 13.50 TON, 68" WIDE, 9 TIRE, ASPHALT COMPACTOR	76HP	D-off	\$72,549	24.09	4.78	7.22	1.17	5.05	100

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT							
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL							
<i>R30</i>	<i>COMPACTION AMERICA (continued)</i>			101HP	D-off	\$107,761	34.48	7.26	11.03	1.74	6.72	230							
	R30BO003	BW20R	ROLLER, STATIC, SELF-PROPELLED, PNEUMATIC, 30.00 TON, 78" WIDE, 8 TIRE, ASPHALT COMPACTOR																
	<i>CATERPILLAR INC. ( MACHINE DIVISION)</i>			70HP	D-off	\$69,780	22.68	4.77	7.28	1.13	4.66	85							
	R30CA010	PS-150B	ROLLER, STATIC, SELF-PROPELLED, PNEUMATIC, 14.25 TON, 68" WIDE, 9 TIRE, ASPHALT COMPACTOR																
	R30CA011	PS-200B	ROLLER, STATIC, SELF-PROPELLED, PNEUMATIC, 20.00 TON, 68" WIDE, 9 TIRE, ASPHALT COMPACTOR	105HP	D-off	\$80,435	28.34	5.47	8.33	1.30	6.98	87							
	R30CA014	PS-360B	ROLLER, STATIC, SELF-PROPELLED, PNEUMATIC, 27.55 TON, 90" WIDE, 7 TIRE, ASPHALT COMPACTOR																
	<i>ROSCO MANUFACTURING CO.</i>			85HP	D-off	\$52,463	19.90	3.53	5.35	0.85	5.65	115							
	R30RS003	TRU-PAC 915	ROLLER, STATIC, SELF-PROPELLED, PNEUMATIC, 6-15 TON, 68" WIDE, 9 TIRES, ASPHALT/SOIL COMPACTOR																
	<i>SAKAI AMERICA, INC.</i>			91HP	D-off	\$90,558	29.75	5.97	9.01	1.46	6.05	187							
	R30SI002	TS200	ROLLER, STATIC, SELF-PROPELLED, PNEUMATIC, 16 TON, 81" WIDE, 9 TIRE, ASPHALT COMPACTOR																
	R30SI003	TS600C	ROLLER, STATIC, SELF-PROPELLED, PNEUMATIC, 16 TON, 81" WIDE, 9 TIRE, ASPHALT COMPACTOR	95HP	D-off	\$112,908	35.38	7.53	11.39	1.83	6.32	187							
	R30SI004	TS650C	ROLLER, STATIC, SELF-PROPELLED, PNEUMATIC, 27 TON, 82" WIDE, 7 TIRE, ASPHALT COMPACTOR																
<b>SUBCATEGORY 0.02 SMOOTH DRUM</b>																			
<i>COMPACTION AMERICA</i>																			
	R30BO005	BW5AS	ROLLER, STATIC, SELF-PROPELLED, SMOOTH DRUM, DOUBLE DRUM, 2 WHEEL, 6 TON, 40" WIDE ASPHALT COMPACTOR	50HP	D-off	\$63,134	17.25	3.69	5.37	1.00	3.33	130							

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL
<i>R30</i>	<b>COMPACTION AMERICA (continued)</b>			75HP	D-off	\$76,394	22.11	4.46	6.49	1.21	4.99	211
	R30BO006	BW9AS	ROLLER, STATIC, SELF-PROPELLED, SMOOTH DRUM, DOUBLE DRUM, 10 TON, 50" WIDE ASPHALT COMPACTOR									
	R30BO007	BW11AS	ROLLER, STATIC, SELF-PROPELLED, SMOOTH DRUM, DOUBLE DRUM, 14 TON, 54" WIDE ASPHALT COMPACTOR	70HP	D-off	\$89,879	24.44	5.24	7.64	1.42	4.66	284
	<b>ROSCO MANUFACTURING CO.</b>			15HP	G	\$8,509	4.53	0.49	0.72	0.13	2.15	17
	R30RS001	DLX ROLLPAC III	ROLLER, STATIC, SELF-PROPELLED, SMOOTH DRUM, DOUBLE DRUM, 1.5 TON, 34" WIDE, ASPHALT COMPACTOR									
	R30RS002	STAPAC III	ROLLER, STATIC, SELF-PROPELLED, SMOOTH DRUM, DOUBLE DRUM, 2 TON, 40" WIDE, ASPHALT COMPACTOR	20HP	G	\$11,040	5.99	0.64	0.94	0.17	2.87	26
	<b>SAKAI AMERICA, INC.</b>			75HP	D-off	\$107,298	28.44	6.26	9.12	1.70	4.99	207
	R30SI005	R2H	ROLLER, STATIC, SELF-PROPELLED, SMOOTH DRUM, 3 DRUMS, 14 TON, 64" WIDE, ASPHALT COMPACTOR									
	<b>SUBCATEGORY 0.03 TAMPING FOOT, LANDFILL &amp; SOIL COMPACTION</b>			<b>COMPACTION AMERICA</b>	<b>D-off</b>	<b>\$471,444</b>	<b>109.00</b>	<b>23.32</b>	<b>31.43</b>	<b>7.60</b>	<b>22.48</b>	<b>710</b>
	R30BO009	BC671RB	ROLLER, STATIC, SELF-PROPELLED, LANDFILL/SOIL COMPACTOR, SHEEPSFOOT, 4X4, 35 TON, 63" DIA, 19.58' WIDTH PER 2-PASS, W/BLADE									
	R30BO008	BC771RB	ROLLER, STATIC, SELF-PROPELLED, LANDFILL/SOIL COMPACTOR, SHEEPSFOOT, 4X4, 40 TON, 63" DIA, 19.58' WIDTH PER 2-PASS, W/BLADE	357HP	D-off	\$493,840	114.43	24.42	32.92	7.96	23.74	812
	<b>CATERPILLAR INC. ( MACHINE DIVISION)</b>											
	R30CA003	815-F	ROLLER, STATIC, SELF-PROPELLED, LANDFILL/SOIL COMPACTOR, SHEEPSFOOT, 4X4, 23 TON, 56" DIA, 14.25' WIDTH PER 2-PASS, W/BLADE	240HP	D-off	\$308,803	73.01	15.28	20.59	4.98	15.96	449

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT									
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL									
<i>R30</i>	<i>CATERPILLAR INC. (MACHINE DIVISION) (continued)</i>			220HP D-off		\$316,948	72.65	15.68	21.13	5.11	14.63	509									
	R30CA012	816-F	ROLLER, STATIC, SELF-PROPELLED, LANDFILL/SOIL COMPACTOR, TAMPING FOOT, CHOPPER, 4X4, 25.0 TON, 14.75' WIDTH PER 2-PASS, W/BLADE																		
	R30CA006	825-G II	ROLLER, STATIC, SELF-PROPELLED, LANDFILL/SOIL COMPACTOR, SHEEPSFOOT, 4X4, 35 TON, 51" DIA, 16.00' WIDTH PER 2-PASS, W/BLADE																		
	R30CA013	826-G II	ROLLER, STATIC, SELF-PROPELLED, LANDFILL/SOIL COMPACTOR, TAMPING FOOT, CHOPPER, 4X4, 36.5 TON, 15.66' WIDTH PER 2-PASS, W/BLADE																		
<i>R40</i>	<b>ROLLERS, VIBRATORY, TOWED</b>			315HP D-off		\$470,646	106.88	23.28	31.38	7.59	20.95	734									
	<b>SUBCATEGORY 0.00 ROLLERS, VIBRATORY, TOWED</b>																				
	<b>SOUTHWEST CONSTRUCTION EQUIPMENT CO.</b>																				
	R40SO001	566 SHEEPSFT	ROLLER, VIBRATORY, TOWED, SINGLE DRUM, SHEEPSFOOT, 25.5 TON, 72" WIDE (ADD 180 HP TOWING UNIT)																		
	R40SO003	572 SMOOTH	ROLLER, VIBRATORY, TOWED, SINGLE DRUM, SMOOTH, 25.5 TON, 72" WIDE (ADD 75-105 HP TOWING UNIT)	75HP D-off		\$82,153	25.68	5.53	8.29	1.38	3.76	169									
	R40SO002	756 SHEEPSFT	ROLLER, VIBRATORY, TOWED, SINGLE DRUM, SHEEPSFOOT, 23.5 TON, 78" WIDE (ADD 180 HP TOWING UNIT)																		
	R40SO004	786 SMOOTH	ROLLER, VIBRATORY, TOWED, SINGLE DRUM, SMOOTH, 23.5 TON, 78" WIDE (ADD 75-105 HP TOWING UNIT)																		

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT		
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM			
R45	ROLLERS, VIBRATORY, SELF-PROPELLED, DOUBLE DRUM													
	SUBCATEGORY 0.00 ROLLERS, VIBRATORY, SELF-PROPELLED, DOUBLE DRUM													
	<b>COMPACTION AMERICA</b>													
R45BO004	BW120AD-3	ROLLER, VIBRATORY, SELF-PROPELLED, DOUBLE DRUM, SMOOTH, 2.9 TON, 47.2" WIDE, 2X1, ASPHALT COMPACTOR	33HP	D-off		\$45,473	16.88	3.04	4.55	0.76	2.48	59		
R45BO005	BW138AD	ROLLER, VIBRATORY, SELF-PROPELLED, DOUBLE DRUM, SMOOTH, 4.6 TON, 54.3" WIDE, 2X1, ASPHALT COMPACTOR	46HP	D-off		\$56,344	21.46	3.76	5.63	0.94	3.46	92		
R45BO006	BW151AD-2	ROLLER, VIBRATORY, SELF-PROPELLED, DOUBLE DRUM, SMOOTH, 7.8 TON, 66.1" WIDE, 2X1, ASPHALT COMPACTOR	74HP	D-off		\$108,300	39.74	7.23	10.83	1.81	5.57	158		
R45BO007	BW161AD-2	ROLLER, VIBRATORY, SELF-PROPELLED, DOUBLE DRUM, SMOOTH, 10.4 TON, 66.1" WIDE, 2X1, ASPHALT COMPACTOR	113HP	D-off		\$131,539	50.69	8.78	13.15	2.20	8.50	209		
R45BO008	BW202ADH-2	ROLLER, VIBRATORY, SELF-PROPELLED, DOUBLE DRUM, SMOOTH, 12.6 TON, 84.0" WIDE, 2X1, ASPHALT COMPACTOR	113HP	D-off		\$139,125	52.92	9.28	13.91	2.32	8.50	252		
	<b>CATERPILLAR INC. ( MACHINE DIVISION)</b>													
R45CA001	CB-214D	ROLLER, VIBRATORY, SELF-PROPELLED, DOUBLE DRUM, SMOOTH, 2.5 TON, 39.4" WIDE, 2X1, ASPHALT COMPACTOR	32HP	D-off		\$39,088	14.90	2.61	3.91	0.65	2.41	81		
R45CA002	CB-224D	ROLLER, VIBRATORY, SELF-PROPELLED, DOUBLE DRUM, SMOOTH, 2.7 TON, 47.2" WIDE, 2X1, ASPHALT COMPACTOR	32HP	D-off		\$45,162	16.69	3.01	4.52	0.75	2.41	58		
R45CA005	CB-434C	ROLLER, VIBRATORY, SELF-PROPELLED, DOUBLE DRUM, SMOOTH, 6.6 TON, 56" WIDE, 2X1, ASPHALT COMPACTOR	70HP	D-off		\$109,297	39.61	7.30	10.93	1.83	5.27	137		
R45CA007	CB-534C	ROLLER, VIBRATORY, SELF-PROPELLED, DOUBLE DRUM, SMOOTH, 10.0 TON, 67" WIDE, 2X1, ASPHALT COMPACTOR	105HP	D-off		\$132,581	50.16	8.84	13.26	2.21	7.90	233		
R45CA010	CB-634D	ROLLER, VIBRATORY, SELF-PROPELLED, DOUBLE DRUM, SMOOTH, 13.2 TON, 84" WIDE, 2X1, ASPHALT COMPACTOR	145HP	D-off		\$165,295	64.02	11.03	16.53	2.76	10.91	283		

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT	
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL	
			<b>ROSCO MANUFACTURING CO.</b>										
	R45RS001	VIBRASTAT III	ROLLER, VIBRATORY, SELF-PROPELLED, DOUBLE DRUM, SMOOTH, 2.0 TON, 36" WIDE, ASPHALT COMPACTOR	20HP	G	\$13,457	8.49	0.90	1.35	0.22	3.22	27	
			<b>SAKAI AMERICA, INC.</b>										
	R45SI008	SW320	ROLLER, VIBRATORY, SELF-PROPELLED, DOUBLE DRUM, SMOOTH, 3.0 TON, 47" WIDE, 2X1, ASPHALT COMPACTOR	34HP	D-off	\$39,128	15.11	2.61	3.91	0.65	2.56	28	
	R45SI009	SW650	ROLLER, VIBRATORY, SELF-PROPELLED, DOUBLE DRUM, SMOOTH, 7.8 TON, 58" WIDE, 2X1, ASPHALT COMPACTOR	37HP	D-off	\$89,038	30.14	5.94	8.90	1.49	2.78	157	
	R45SI010	SW850	ROLLER, VIBRATORY, SELF-PROPELLED, DOUBLE DRUM, SMOOTH, 14.0 TON, 79" WIDE, 2X1, ASPHALT COMPACTOR	121HP	D-off	\$124,975	49.63	8.34	12.50	2.09	9.11	124	
R50	<b>ROLLERS, VIBRATORY, SELF-PROPELLED, SINGLE DRUM</b>												
			<b>SUBCATEGORY 0.00 ROLLERS, VIBRATORY, SELF-PROPELLED, SINGLE DRUM</b>										
			<b>COMPACTION AMERICA</b>										
	R50BO005	BW124D	ROLLER, VIBRATORY, SELF-PROPELLED, SINGLE DRUM, SMOOTH, 2.9 TON, 47.2" WIDE, 3X2, SOIL COMPACTOR	38HP	D-off	\$42,603	14.73	2.62	3.78	0.73	2.06	60	
	R50BO010	BW124PD	ROLLER, VIBRATORY, SELF-PROPELLED, SINGLE DRUM, PAD FOOT, 2.9 TON, 47.2" WIDE, 3X2, SOIL COMPACTOR	38HP	D-off	\$44,670	15.10	2.85	4.16	0.77	2.06	60	
	R50BO006	BW145 D-3	ROLLER, VIBRATORY, SELF-PROPELLED, SINGLE DRUM, SMOOTH, 5.5 TON, 56.1" WIDE, 3X2, SOIL COMPACTOR	75HP	D-off	\$75,278	26.27	4.82	7.03	1.30	4.07	110	
	R50BO011	BW145PDH-3	ROLLER, VIBRATORY, SELF-PROPELLED, SINGLE DRUM, PAD FOOT, 5.8 TON, 56.1" WIDE, 3X2, SOIL COMPACTOR	75HP	D-off	\$79,629	27.46	5.09	7.44	1.37	4.07	118	
	R50BO007	BW177D-3	ROLLER, VIBRATORY, SELF-PROPELLED, SINGLE DRUM, SMOOTH, 7.9 TON, 66.4" WIDE, 3X2, SOIL COMPACTOR	75HP	D-off	\$103,919	34.14	6.62	9.66	1.79	4.07	159	

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT			
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL			
<i>R50</i>	<i>COMPACTION AMERICA (continued)</i>			110HP	D-off	\$117,472	40.50	7.49	10.93	2.02	5.97	166			
	R50BO012	BW177PDH-3	ROLLER, VIBRATORY, SELF-PROPELLED, SINGLE DRUM, PAD FOOT, 8.3 TON, 66.4" WIDE, 3X2, SOIL COMPACTOR												
	R50BO008	BW213D-3	ROLLER, VIBRATORY, SELF-PROPELLED, SINGLE DRUM, SMOOTH, 11.5 TON, 83.9" WIDE, 3X2, SOIL COMPACTOR				\$133,298	47.86	8.44	12.28	2.30	8.03	269		
	R50BO013	BW213PDH-3	ROLLER, VIBRATORY, SELF-PROPELLED, SINGLE DRUM, PAD FOOT, 14.1 TON, 83.9" WIDE, 3X2, SOIL COMPACTOR				\$146,868	54.38	9.31	13.55	2.53	10.04	283		
	R50BO009	BW219DH-3	ROLLER, VIBRATORY, SELF-PROPELLED, SINGLE DRUM, SMOOTH, 20.6 TON, 83.9" WIDE, 3X2, SOIL COMPACTOR	181HP	D-off	\$201,339	68.93	12.80	18.66	3.47	9.82	412			
	<i>CATERPILLAR INC. ( MACHINE DIVISION)</i>														
	R50CA001	CS-323C	ROLLER, VIBRATORY, SELF-PROPELLED, SINGLE DRUM, SMOOTH, 4.6 TON, 50" WIDE, 3X2, SOIL COMPACTOR				\$72,362	25.14	4.62	6.73	1.25	3.80	97		
	R50CA003	CS-431C	ROLLER, VIBRATORY, SELF-PROPELLED, SINGLE DRUM, SMOOTH, 6.9 TON, 66" WIDE, 3X2, SOIL COMPACTOR				\$97,491	34.05	6.21	9.06	1.68	5.26	138		
	R50CA005	CS-433E	ROLLER, VIBRATORY, SELF-PROPELLED, SINGLE DRUM, SMOOTH, 7.1 TON, 66" WIDE, 3X2, SOIL COMPACTOR				\$105,823	36.56	6.74	9.84	1.82	5.43	147		
	R50CA009	CS-563E	ROLLER, VIBRATORY, SELF-PROPELLED, SINGLE DRUM, SMOOTH, 12.2 TON, 84" WIDE, 3X2, SOIL COMPACTOR				\$133,507	48.07	8.45	12.30	2.30	8.14	253		
	R50CA011	CS-583E	ROLLER, VIBRATORY, SELF-PROPELLED, SINGLE DRUM, SMOOTH, 16.5 TON, 84" WIDE, 3X2, SOIL COMPACTOR				\$164,556	56.53	10.44	15.21	2.83	8.14	340		
	R50CA002	CP-323C (PADS)	ROLLER, VIBRATORY, SELF-PROPELLED, SINGLE DRUM, PAD FOOT, 4.6 TON, 50" WIDE, 3X2, SOIL COMPACTOR	70HP	D-off	\$84,391	28.41	5.38	7.85	1.45	3.80	105			
	R50CA010	CP-563E (PADS)	ROLLER, VIBRATORY, SELF-PROPELLED, SINGLE DRUM, 12.5 TON, 84" WIDE, SOIL COMPACTOR, PADDED DRUM				\$160,232	55.35	10.16	14.80	2.76	8.14	262		
	R50CA004	CP-433E (PADS)	ROLLER, VIBRATORY, SELF-PROPELLED, SINGLE DRUM, PAD FOOT, 7.1 TON, 66" WIDE, 3X2, SOIL COMPACTOR	100HP	D-off	\$116,837	39.57	7.45	10.88	2.01	5.43	150			

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL
R50			CATERPILLAR INC. (MACHINE DIVISION) <i>(continued)</i>									
	R50CA012	CP-563E (PADS)	ROLLER, VIBRATORY, SELF-PROPELLED, SINGLE DRUM, PAD FOOT, 12.5 TON, 84" WIDE, 3X2, SOIL COMPACTOR	150HP	D-off	\$160,261	55.37	10.17	14.81	2.76	8.14	275
			<b>INGERSOLL RAND ROAD MACHINERY DIV</b>									
	R50IP001	SD-40D	ROLLER, VIBRATORY, SELF-PROPELLED, SINGLE DRUM, SMOOTH, 4.9 TON, 54" WIDE, SOIL COMPACTOR	76HP	D-off	\$79,074	27.43	5.03	7.34	1.36	4.12	91
			<b>SAKAI AMERICA, INC.</b>									
	R50SI024	TW350 Combo	ROLLER, VIBRATORY, SELF-PROPELLED, SINGLE DRUM, SMOOTH, 1.5 TON, 39.5" WIDE, 2X1, ASPHALT COMPACTOR	28HP	D-off	\$48,458	15.44	3.05	4.44	0.83	1.52	25
	R50SI025	TW500 Combo	ROLLER, VIBRATORY, SELF-PROPELLED, SINGLE DRUM, SMOOTH, 3.9 TON, 51" WIDE, 2X1, ASPHALT COMPACTOR	30HP	D-off	\$59,752	18.69	3.78	5.50	1.03	1.63	36
	R50SI006	SV201D	ROLLER, VIBRATORY, SELF-PROPELLED, SINGLE DRUM, SMOOTH, 4.8 TON, 54" WIDE, 3X2, SOIL COMPACTOR	60HP	D-off	\$66,734	22.86	4.24	6.17	1.15	3.26	41
	R50SI007	SV201T (PADS)	ROLLER, VIBRATORY, SELF-PROPELLED, SINGLE DRUM, SMOOTH, 4.9 TON, 54" WIDE, 3X2, SOIL COMPACTOR	60HP	D-off	\$72,905	24.55	4.64	6.75	1.26	3.26	43
	R50SI022	SV400D	ROLLER, VIBRATORY, SELF-PROPELLED, SINGLE DRUM, SMOOTH, 7.7 TON, 67" WIDE, 3X2, SOIL COMPACTOR	138HP	D-off	\$91,803	35.65	5.84	8.51	1.58	7.49	156
	R50SI026	TW750 Combo	ROLLER, VIBRATORY, SELF-PROPELLED, SINGLE DRUM, SMOOTH, 8.7 TON, 66" WIDE, 2X1, ASPHALT COMPACTOR	104HP	D-off	\$118,538	40.36	7.55	11.01	2.04	5.64	100
	R50SI023	SV400TB (PADS)	ROLLER, VIBRATORY, SELF-PROPELLED, SINGLE DRUM, SMOOTH, 9.6 TON, 67" WIDE, 3X2, SOIL COMPACTOR	82HP	D-off	\$104,001	34.72	6.62	9.66	1.79	4.45	72
	R50SI013	SV510D-1	ROLLER, VIBRATORY, SELF-PROPELLED, SINGLE DRUM, SMOOTH, 11.5 TON, 84" WIDE, 3X2, SOIL COMPACTOR	138HP	D-off	\$110,575	40.89	6.98	10.15	1.90	7.49	507
	R50SI016	SV510T (PADS)	ROLLER, VIBRATORY, SELF-PROPELLED, SINGLE DRUM, SMOOTH, 11.9 TON, 60" WIDE, 3X2, SOIL COMPACTOR	118HP	D-off	\$118,366	41.49	7.48	10.88	2.04	6.40	110

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	
R50			SAKAI AMERICA, INC. (continued)									
	R50SI017	SV510TF (PADS)	ROLLER, VIBRATORY, SELF-PROPELLED, SINGLE DRUM, SMOOTH, 14.3 TON, 85" WIDE, 3X2, SOIL COMPACTOR	118HP	D-off	\$135,229	46.09	8.56	12.46	2.33	6.40	131
R55	ROOFING EQUIPMENT											
	SUBCATEGORY 0.00 ROOFING EQUIPMENT											
	AEROIL PRODUCTS COMPANY, INC.											
	R55AE001	EZ LOAD 270	ROOFING EQUIPMENT, KETTLE, 270 GAL, W/PUMP, TRAILER MTD	8HP	G	\$6,436	6.54	0.56	0.89	0.11	0.86	20
	R55AE002	EZ LOAD 410	ROOFING EQUIPMENT, KETTLE, 410 GAL, W/PUMP, TRAILER MTD	8HP	G	\$7,818	8.70	0.67	1.08	0.13	0.86	25
	R55AE003	EZ LOAD 680	ROOFING EQUIPMENT, KETTLE, 680 GAL, W/PUMP, TRAILER MTD	8HP	G	\$10,499	11.17	0.90	1.43	0.18	0.86	39
	R55AE004	EZ LOAD 1000	ROOFING EQUIPMENT, KETTLE, 1000 GAL, W/PUMP, TRAILER MTD	8HP	G	\$13,870	12.58	1.12	1.78	0.23	0.86	54
	R55AE008	RHINO S PEELER	ROOFING EQUIPMENT, ROOF PEELER, 16" WIDE WALK BEHIND, POWERED WHEEL 2X2	8HP	G	\$4,708	2.68	0.40	0.64	0.08	0.86	6
	R55AE009	MKI9	ROOFING EQUIPMENT, 1-BLADE CUTTER, 3.75" DEEP WALK BEHIND (ADD BLADE COST)	9HP	G	\$1,709	1.83	0.15	0.24	0.03	0.97	2
	R55AE010	MK216R	ROOFING EQUIPMENT, 2-BLADE CUTTER, 3.75" DEEP WALK BEHIND (ADD BLADE COST)	16HP	G	\$3,146	3.29	0.28	0.45	0.05	1.72	3
	R55AE011	BUFFALO 800	ROOFING EQUIPMENT, MATERIAL BUGGY, WALK BEHIND GRAVEL SPREADER, HOPPER 800 LBS, 8CF, 4X2	5HP	G	\$3,211	1.73	0.25	0.40	0.05	0.54	4
	GARLOCK EQUIPMENT CO.											
	R55GL017	SUPER MINI SAW	ROOFING EQUIPMENT, SINGLE BLADE CUTTER, 18" HEIGHT-2" WALL CLEARANCE	5HP	G	\$1,839	1.31	0.16	0.26	0.03	0.54	2
	R55GL016	DUST MASTER ULTRA CU	ROOFING EQUIPMENT, SINGLE BLADE CUTTER, W/WATER DAMPENING SYSTEM AND H.E.P.A. VACUUM SYSTEM	9HP	G	\$5,446	3.07	0.48	0.77	0.09	0.97	3
	R55GL011	TWIN ROOF CUTTER	ROOFING EQUIPMENT, DUAL BLADE CUTTER, 30" WIDE CUT, SELF PROPELLED (ADD BLADE COST)	16HP	G	\$6,183	4.30	0.54	0.88	0.10	1.72	4

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	
<i>R55</i>	<i>GARLOCK EQUIPMENT CO. (continued)</i>			5HP	G	\$1,919	1.33	0.17	0.27	0.03	0.54	1
	R55GL018	NO.12	ROOFING EQUIPMENT, SCRATCHER, 4.5" WIDE PATH									
	R55GL019	NO. 30	ROOFING EQUIPMENT, SCRATCHER, 13" WIDE PATH									
	R55GL009	ROTARY PLANER	ROOFING EQUIPMENT, ROTARY PLANER, 12" WIDE PATH									
	R55GL008	MODEL 86	ROOFING EQUIPMENT, POWER SWEEPER, 42" WIDTH									
	R55GL015	MODEL 1000	ROOFING EQUIPMENT, HYDRAULIC HOIST, W/175' CABLE, 1000 LB CAP									
	R55GL007	MODEL 1400	ROOFING EQUIPMENT, HYDRAULIC SWING HOIST, W/275' CABLE, 1400 LB CAP									
	R55GL013	MODEL 30	ROOFING EQUIPMENT, KETTLE, 30 GAL, WHEEL MTD									
	R55GL014	MODEL 85	ROOFING EQUIPMENT, KETTLE, 85 GAL, SKID MTD									
	R55GL001	MODEL 115	ROOFING EQUIPMENT, KETTLE, 115 GAL, TRAILER MTD									
	R55GL002	MODEL 175	ROOFING EQUIPMENT, KETTLE, 175 GAL, W/PUMP, TRAILER MTD									
	R55GL012	MODEL 300	ROOFING EQUIPMENT, KETTLE, 300 GAL, W/PUMP, TRAILER MTD									
	R55GL003	MODEL 412	ROOFING EQUIPMENT, KETTLE, 412 GAL, W/PUMP, TRAILER MTD									
	R55GL004	MODEL 612	ROOFING EQUIPMENT, KETTLE, 612 GAL, W/PUMP, TRAILER MTD									
S10	<b>SCRAPERS, ELEVATING</b>											
	<b>SUBCATEGORY 0.01 0 THRU 200 HP</b>											
	<b>CATERPILLAR INC. ( MACHINE DIVISION)</b>											
	S10CA001	613-C SERIES II	SCRAPER, ELEVATING LOADING, 11 CY, 13 TON, 4X2 - SINGLE POWERED	175HP	D-off	\$241,512	66.92	13.34	18.77	3.95	9.49	336

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER FUEL TYPE		VALUE (TEV) 2002 (\$)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT									
				Main	Carrier		Average	Standby	Depr	FCCM	Fuel										
	ID.NO.	Model	Equipment Description																		
S10	<b>DEERE &amp; COMPANY</b>			180HP	D-off	\$240,347	67.10	13.27	18.68	3.93	9.77	370									
	S10JD001	762B	SCRAPER, ELEVATING LOADING, 11 CY, 13.8 TON, 4X2 - SINGLE POWERED																		
	<b>SUBCATEGORY 0.02 OVER 200 HP</b>																				
	<b>CATERPILLAR INC. ( MACHINE DIVISION)</b>			265HP	D-off	\$377,734	88.52	16.69	20.84	6.27	14.38	526									
	S10CA002	615-C SERIES II	SCRAPER, ELEVATING LOADING, 17 CY, 19 TON, 4X2 - SINGLE POWERED																		
	S10CA003	623-G	SCRAPER, ELEVATING LOADING, 23 CY, 25 TON, 4X2 - SINGLE POWERED	365HP	D-off	\$561,166	127.65	24.97	31.29	9.32	19.80	810									
	<b>DEERE &amp; COMPANY</b>			268HP	D-off	\$369,484	86.08	16.44	20.62	6.13	14.54	482									
	S10JD002	862B	SCRAPER, ELEVATING LOADING, 18 CY, 20.4 TON, 4X2 - SINGLE POWERED																		
S15	<b>SCRAPERS, CONVENTIONAL</b>																				
S15CA001	<b>SUBCATEGORY 0.00 SCRAPERS, CONVENTIONAL</b>																				
	<b>CATERPILLAR INC. ( MACHINE DIVISION)</b>																				
	S15CA001	621-G	SCRAPER, CONVENTIONAL, STANDARD LOADING, 21 CY, 24 TON, 4X2 - SINGLE POWERED	365HP	D-off	\$491,292	98.35	20.55	25.47	7.81	18.52	714									
	S15CA002	631-G	SCRAPER, CONVENTIONAL, STANDARD LOADING, 34 CY, 37.5 TON, 4X2 - SINGLE POWERED	450HP	D-off	\$743,390	143.66	30.93	38.21	11.82	22.84	1,020									
	S15CA003	651-E	SCRAPER, CONVENTIONAL, STANDARD LOADING, 44 CY, 52 TON, 4X2 - SINGLE POWERED	550HP	D-off	\$921,624	177.02	38.38	47.45	14.65	27.91	1,323									

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT		
				MAIN	CARRIER		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM			
S20	<b>SCRAPERS, TANDEM POWERED</b>													
	<b>SUBCATEGORY 0.00 SCRAPERS, TANDEM POWERED</b>													
	<b>CATERPILLAR INC. ( MACHINE DIVISION)</b>													
S20CA001	627-G	SCRAPER, TANDEM POWERED, STANDARD LOADING, 21 CY, 24 TON, 4X4, D-9 ASSISTED LOADING	330HP	D-off	225HP D-off	\$557,966	124.18	23.38	29.02	8.87	29.14	791		
S20CA002	627-G PP	SCRAPER, TANDEM POWERED, STANDARD LOADING, 20 CY, 24 TON, 4X4, PUSH-PULL	330HP	D-off	225HP D-off	\$587,089	128.31	24.62	30.58	9.33	29.14	824		
S20CA003	637-G	SCRAPER, TANDEM POWERED, STANDARD LOADING, 34 CY, 37.5 TON, 4X4, D-10 ASSISTED LOADING	450HP	D-off	250HP D-off	\$941,221	194.73	39.35	48.76	14.97	36.76	1,084		
S20CA004	637-G PP	SCRAPER, TANDEM POWERED, STANDARD LOADING, 34 CY, 37.5 TON, 4X4, PUSH-PULL	450HP	D-off	250HP D-off	\$979,882	200.21	41.00	50.83	15.58	36.76	1,117		
S20CA005	657-E	SCRAPER, TANDEM POWERED, STANDARD LOADING, 44 CY, 52 TON, 4X4, D-11 ASSISTED LOADING	550HP	D-off	400HP D-off	\$1,113,891	235.46	46.77	58.11	17.71	49.88	1,516		
S20CA006	657-E PP	SCRAPER, TANDEM POWERED, STANDARD LOADING, 44 CY, 52 TON, 4X4, PUSH-PULL	550HP	D-off	400HP D-off	\$1,225,683	254.78	51.33	63.67	19.49	49.88	1,550		
S25	<b>SCRAPERS, TRACTOR DRAWN</b>													
	<b>SUBCATEGORY 0.00 SCRAPERS, TRACTOR DRAWN</b>													
	<b>DEERE &amp; COMPANY</b>													
S25JD001	1510C	SCRAPER, TOWED, STANDARD LOADING, 11 CY, 17 TON, 10' CUT WIDTH (ADD 225 HP TRACTOR)				\$38,242	8.25	1.76	2.27	0.62	0.00	168		
S25JD002	1814C	SCRAPER, TOWED, STANDARD LOADING, 14 CY, 23 TON, 14' CUT WIDTH (ADD 360HP TRACTOR)				\$48,676	10.25	2.19	2.82	0.78	0.00	213		

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER FUEL TYPE		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				MAIN	CARRIER		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	
<b>REYNOLDS INTERNATIONAL, L.P.</b>												
S25RI001	14CS10	SCRAPER, TOWED, PIVOT DUMP, 10.7-14 CY, 15 TON, 10' CUT WIDTH (ADD 250 - 300 HP TRACTOR)				\$36,939	7.62	1.77	2.34	0.60	0.00	138
S25RI002	17C12 (RG)	SCRAPER, TOWED, PIVOT DUMP, 13-17 CY, 17 TON, 12' CUT WIDTH (ADD 350 - 400 HP TRACTOR)				\$42,069	8.59	2.00	2.63	0.68	0.00	170
<b>ROME PLOW CO.</b>												
S25RM003	R56H	SCRAPER, TOWED, 9-12 CY, 12.5 TON, 8.5' CUT WIDTH (ADD 120-165 HP TRACTOR)				\$88,306	17.87	4.01	5.17	1.42	0.00	203
S25RM001	R67H	SCRAPER, TOWED, 12-17 CY, 17 TON, 9.9' CCUT WIDTH (ADD 165-215 HP TRACTOR)				\$111,431	21.52	5.16	6.71	1.80	0.00	238
S25RM002	R89H	SCRAPER, TOWED, 18-26 CY, 25 TON, 10.8' CUT WIDTH (ADD 285-370 HP TRACTOR)				\$125,251	24.15	5.77	7.49	2.02	0.00	382
S30	<b>SCREENING &amp; CRUSHING PLANTS</b>											
	<b>SUBCATEGORY 0.10 CONVEYORS</b>											
<b>KOLBERG - PIONEER, INC</b>												
S30KB034	12-3050	SCREENING & CRUSHING PLANTS, FEEDER CONVEYOR, 30"X 50', 7 CY HOPPER & 6' FEED, PORTABLE, 500 TPH	15HP	E		\$40,929	9.63	2.34	3.41	0.63	1.01	15
S30KB035	12-3070	SCREENING & CRUSHING PLANTS, FEEDER CONVEYOR, 30"X 70', 7 CY HOPPER & 6' FEED, PORTABLE, 500 TPH	20HP	E		\$47,003	11.37	2.69	3.93	0.72	1.35	18
S30KB036	12-3650	SCREENING & CRUSHING PLANTS, FEEDER CONVEYOR, 36"X 50', 7 CY HOPPER & 6' FEED, PORTABLE, 750 TPH	20HP	E		\$43,960	10.77	2.51	3.67	0.67	1.35	16
S30KB041	12-3670	SCREENING & CRUSHING PLANTS, FEEDER CONVEYOR, 36" X 70', 7 CY HOPPER & 6' FEED, PORTABLE, 750 TPH	20HP	E		\$50,643	12.08	2.89	4.23	0.77	1.35	19
S30KB001	13-2480	SCREENING & CRUSHING PLANTS, CONVEYOR, STACKING, 24" WIDE X 80' LONG, PORTABLE, 250 TPH	10HP	E		\$29,677	6.88	1.67	2.44	0.45	0.68	14

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL
<i>KOLBERG - PIONEER, INC (continued)</i>	S30KB002	13-24100	SCREENING & CRUSHING PLANTS, CONVEYOR, STACKING, 24" WIDE X 100' LONG, PORTABLE, 250 TPH	15HP	E	\$35,189	8.49	2.00	2.91	0.54	1.01	18
	S30KB003	13-3080	SCREENING & CRUSHING PLANTS, CONVEYOR, STACKING, 30" WIDE X 80' LONG, PORTABLE, 500 TPH	20HP	E	\$31,375	8.30	1.83	2.69	0.48	1.35	20
	S30KB004	13-30100	SCREENING & CRUSHING PLANTS, CONVEYOR, STACKING, 30" WIDE X 100' LONG, PORTABLE, 500 TPH	25HP	E	\$43,799	11.26	2.41	3.47	0.67	1.69	25
	S30KB005	13-3680	SCREENING & CRUSHING PLANTS, CONVEYOR, STACKING, 36" WIDE X 80' LONG, PORTABLE, 750 TPH	25HP	E	\$36,587	9.84	2.07	3.01	0.56	1.69	30
	S30KB006	13-36100	SCREENING & CRUSHING PLANTS, CONVEYOR, STACKING, 36" WIDE X 100' LONG, PORTABLE, 750 TPH	30HP	E	\$47,581	12.54	2.63	3.79	0.73	2.03	38
	S30KB007	31-2480	SCREENING & CRUSHING PLANTS, CONVEYOR, SIDE FOLDING STACKER, 24" WIDE X 80' LONG, WHEEL MTD, 750 TPH	10HP	E	\$31,676	7.28	1.79	2.62	0.48	0.68	22
	S30KB008	31-24100	SCREENING & CRUSHING PLANTS, CONVEYOR, SIDE FOLDING STACKER, 24" WIDE X 100' LONG, PORTABLE, 250 TPH	15HP	E	\$39,181	9.27	2.24	3.28	0.60	1.01	27
	S30KB009	31-24125	SCREENING & CRUSHING PLANTS, CONVEYOR, SIDE FOLDING STACKER, 24" WIDE X 125' LONG, PORTABLE, 250 TPH	15HP	E	\$54,398	12.28	3.04	4.42	0.83	1.01	33
	S30KB010	31-3080	SCREENING & CRUSHING PLANTS, CONVEYOR, SIDE FOLDING STACKER, 30" WIDE X 80' LONG, PORTABLE, 500 TPH	20HP	E	\$33,382	8.69	1.88	2.74	0.51	1.35	32
	S30KB011	31-30100	SCREENING & CRUSHING PLANTS, CONVEYOR, SIDE FOLDING STACKER, 30" WIDE X 100' LONG, PORTABLE, 550 TPH	25HP	E	\$47,797	12.04	2.74	4.02	0.73	1.69	39
	S30KB012	31-30125	SCREENING & CRUSHING PLANTS, CONVEYOR, SIDE FOLDING STACKER, 30" WIDE X 125' LONG, PORTABLE, 500 TPH	25HP	E	\$57,758	14.00	3.23	4.70	0.88	1.69	47
	S30KB013	31-3680	SCREENING & CRUSHING PLANTS, CONVEYOR, SIDE FOLDING STACKER, 36" WIDE X 80' LONG, PORTABLE, 750 TPH	25HP	E	\$38,599	10.23	2.19	3.19	0.59	1.69	42
	S30KB014	31-36100	SCREENING & CRUSHING PLANTS, CONVEYOR, SIDE FOLDING STACKER, 36" WIDE X 100' LONG, PORTABLE, 750 TPH	30HP	E	\$51,593	13.33	2.96	4.34	0.79	2.03	59

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL
<i>S30</i>	<i>KOLBERG - PIONEER, INC (continued)</i>			40HP	E	\$69,864	17.97	3.96	5.77	1.07	2.70	70
	S30KB015	31-36125	SCREENING & CRUSHING PLANTS, CONVEYOR, SIDE FOLDING STACKER, 36" WIDE X 125' LONG, PORTABLE, 750 TPH									
	S30KB018	35-24150	SCREENING & CRUSHING PLANTS, CONVEYOR, FIXED HEIGHT STACKER, 24"W X 150' L, PORTABLE, 750 TPH									
	S30KB021	35-30150	SCREENING & CRUSHING PLANTS, CONVEYOR, FIXED HEIGHT STACKER, 30"W X 150' LONG, PORTABLE, 1500 TPH									
	S30KB024	35-36150	SCREENING & CRUSHING PLANTS, CONVEYOR, FIXED HEIGHT STACKER, 36" WIDE X 150' LONG, PORTABLE, 2000 TPH									
	S30KB025	36-24100	SCREENING & CRUSHING PLANTS, CONVEYOR, ADJUSTABLE HEIGHT RADIAL STACKER, 24" WIDE X 100' LONG, PORTABLE, 750 TPH									
	S30KB026	36-24125	SCREENING & CRUSHING PLANTS, CONVEYOR, ADJUSTABLE HEIGHT RADIAL STACKER, 24" WIDE X 120' LONG, PORTABLE, 750 TPH									
	S30KB027	36-24150	SCREENING & CRUSHING PLANTS, CONVEYOR, ADJUSTABLE HEIGHT RADIAL STACKER, 24" WIDE X 150' LONG, PORTABLE, 750 TPH									
	S30KB028	36-30100	SCREENING & CRUSHING PLANTS, CONVEYOR, ADJUSTABLE HEIGHT RADIAL STACKER, 30" WIDE X 100' LONG, PORTABLE, 1500 TPH									
	S30KB029	36-30125	SCREENING & CRUSHING PLANTS, CONVEYOR, ADJUSTABLE HEIGHT RADIAL STACKER, 30" WIDE X 120' LONG, PORTABLE, 1500 TPH									
	S30KB030	36-30150	SCREENING & CRUSHING PLANTS, CONVEYOR, ADJUSTABLE HEIGHT RADIAL STACKER, 30" WIDE X 150' LONG, PORTABLE, 1500 TPH									
	S30KB031	36-36100	SCREENING & CRUSHING PLANTS, CONVEYOR, ADJUSTABLE HEIGHT RADIAL STACKER, 36" WIDE X 100' LONG, PORTABLE, 2000 TPH									
	S30KB032	36-36125	SCREENING & CRUSHING PLANTS, CONVEYOR, ADJUSTABLE HEIGHT RADIAL STACKER, 36" WIDE X 120' LONG, PORTABLE, 2,000 TPH									
	S30KB033	36-36150	SCREENING & CRUSHING PLANTS, CONVEYOR, ADJUSTABLE HEIGHT RADIAL STACKER, 36" WIDE X 150' LONG, PORTABLE, 2,000 TPH									

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL
<i>S30</i>	<i>KOLBERG - PIONEER, INC (continued)</i>			25HP	E	\$61,136	14.66	3.55	5.24	0.93	1.69	18
	S30KB042	1430-15	SCREENING & CRUSHING PLANTS, SURGE BIN, 25CY, BELT FEEDER, & 30" WIDE X 40' LONG CONVEYOR, PORTABLE, 1500 TPH									
	S30KB054	1936-2	SCREENING & CRUSHING PLANTS, SURGE BIN, 25CY, BELT FEEDER, & 30" WIDE X 40' LONG CONVEYOR, PORTABLE, 1500 TPH									
	S30KB053	1436-25	SCREENING & CRUSHING PLANTS, SURGE BIN, 25CY, BELT FEEDER, & 36" WIDE X 40' LONG CONVEYOR, PORTABLE, 2000 TPH									
	S30KB043	1936-3	SCREENING & CRUSHING PLANTS, SURGE BIN, 25CY, BELT FEEDER, & 36" WIDE X 40' LONG CONVEYOR, PORTABLE, 2000 TPH									
	S30KB044	1936-4	SCREENING & CRUSHING PLANTS, SURGE BIN, 25CY, BELT FEEDER, & 36" WIDE X 40' LONG CONVEYOR, PORTABLE, 2000 TPH									
	<b>PUTZMEISTER INC.</b>			215HP	D-off	\$210,813	57.37	12.59	18.74	3.22	11.66	201
	S30PU001	TELEBELT TB 50	SCREENING & CRUSHING PLANTS, CONVEYOR, 16" WIDE X 50' LONG, 1 CY HOPPER & TREMIE, 2X4, TRUCK MTD, 80 CY/HR									
	S30PU002	TELEBELT TB 80	SCREENING & CRUSHING PLANTS, CONVEYOR, 18" WIDE X 80' LONG, 3 CY HOPPER & TREMIE, 4X6, TRUCK MTD, 360 CY/HR									
	S30PU003	TELEBELT TB 105	SCREENING & CRUSHING PLANTS, CONVEYOR, 18" WIDE X 105' LONG, 3 CY HOPPER & TREMIE, 4X8, TRUCK MTD, 360 CY/HR									
<i>TELSMITH INC.</i>	<b>TELSMITH INC.</b>			12HP	E	\$27,335	6.65	1.58	2.32	0.42	0.81	10
	S30TS001	PTC 24IN X 50FT	SCREENING & CRUSHING PLANTS, CONVEYOR, TRUSS FRAME, 24" WIDE X 50' LONG, WHEEL MTD, 300 TPH									
	S30TS002	PTC 24IN X 70FT	SCREENING & CRUSHING PLANTS, CONVEYOR, TRUSS FRAME, 24" WIDE X 70' LONG, WHEEL MTD, 300 TPH									
	S30TS003	PTC 30IN X 50FT	SCREENING & CRUSHING PLANTS, CONVEYOR, TRUSS FRAME, 30" WIDE X 50' LONG, WHEEL MTD, 500 TPH									

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT									
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL									
<i>S30</i>	<i>TELSMITH INC. (continued)</i>			22HP	E	\$49,447	12.08	2.90	4.27	0.76	1.49	17									
	S30TS004	PTC 30IN X 70FT	SCREENING & CRUSHING PLANTS, CONVEYOR, TRUSS FRAME, 30" WIDE X 70' LONG, WHEEL MTD, 1500 TPH																		
	S30TS005	PTC 36IN X 50FT	SCREENING & CRUSHING PLANTS, CONVEYOR, TRUSS FRAME, 36" WIDE X 50' LONG, WHEEL MTD, 750 TPH																		
	S30TS006	PTC 36IN X 70FT	SCREENING & CRUSHING PLANTS, CONVEYOR, TRUSS FRAME, 36" WIDE X 70' LONG, WHEEL MTD, 2000 TPH																		
	S30TS007	PTC 42IN X 50FT	SCREENING & CRUSHING PLANTS, CONVEYOR, TRUSS FRAME, 42" WIDE X 50' LONG, WHEEL MTD, 1200 TPH																		
	S30TS008	PTC 42IN X 70FT	SCREENING & CRUSHING PLANTS, CONVEYOR, TRUSS FRAME, 42" WIDE X 70' LONG, WHEEL MTD, 1200 TPH	42HP	E	\$70,155	18.28	4.12	6.09	1.07	2.84	25									
	<b>SUBCATEGORY 0.20</b>		<b>CRUSHERS - VERTICAL &amp; HORIZONTAL SHAFT IMPACTOR</b>	250HP	E	\$279,792	55.86	8.92	9.80	4.02	16.90	804									
	<b>HEWITT-ROBINS</b>																				
	S30HW001	MODEL 13654V	SCREENING & CRUSHING PLANTS, CRUSHER - SHAFT IMPACTOR, 36"X54", SINGLE ROTOR, 250 TPH, W/3' X 16' FEEDER/ 4' GRIZZLY/ 24" X 8' REJECTION CONVEYOR/ & 36" X 37' DISCHARGE END DELIVERY CONVEYOR, TRAILER MTD (ADD 250 KW GENERATOR)																		
	S30HW002	MODEL 14866V	SCREENING & CRUSHING PLANTS, CRUSHER - SHAFT IMPACTOR, 48"X66" SINGLE ROTOR, 350 TPH, W/4'X16' FEEDER/ 6' GRIZZLY/ 30" X 9.5' REJECTION CONVEYOR/ & 48" X43' DISCHARGE END DELIVERY CONVEYOR, TRAILER MTD (ADD 350 KW GENERATOR)	350HP	E	\$377,043	76.61	12.03	13.24	5.41	23.66	1,280									
	S30HW013	MODEL H4832S	SCREENING & CRUSHING PLANTS, CRUSHER - SHAFT IMPACTOR, SECONDARY, 48"X32" HAMMERMILL, 500 TPH, W/3' X 37' FEED CONVEYOR/ 5' X 16' VIBRATORY HORIZONTAL TRIPLE DECK SCREEN/ 36"X30' RETURN CONVEYOR/ & ROTOR LIFT, TRAILER MTD (ADD 450 KW GENERATOR)	450HP	E	\$338,395	83.07	10.82	11.91	4.86	30.42	600									

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT	
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL	
	KOLBERG - PIONEER, INC												
S30KB045	CS-4250	SCREENING & CRUSHING PLANTS, CRUSHER - SHAFT IMPACTOR, 42" X 52", 500 TPH, W/18' X 42" VIBRATORY FEEDER/ ADJUSTABLE GRIZZLY/ & BYPASS FEED, TRAILER MTD	360HP	D-off		\$428,418	70.97	13.74	15.18	6.15	19.53	548	
	TELSMITH INC.												
S30TS009	4246	SCREENING & CRUSHING PLANTS, CRUSHER - SHAFT IMPACTOR, 600 TPH	300HP	E		\$238,985	59.32	7.73	8.60	3.43	20.28	595	
S30TS010	4856	SCREENING & CRUSHING PLANTS, CRUSHER - SHAFT IMPACTOR, 1100 TPH	400HP	E		\$346,488	81.96	11.21	12.47	4.97	27.04	942	
S30TS011	6071	SCREENING & CRUSHING PLANTS, CRUSHER - SHAFT IMPACTOR, 2100 TPH	800HP	E		\$573,226	151.64	18.55	20.64	8.23	54.08	1,950	
	<b>SUBCATEGORY 0.21</b>	<b>CRUSHERS - CONE</b>											
	KOLBERG - PIONEER, INC												
S30KB046	1200 LS	SCREENING & CRUSHING PLANTS, CRUSHERS - CONE, SECONDARY, 120 TPH @ 3/8" -> 250 TPH @ 1", 42" X 50" IMPACT CRUSHER, W/HOPPER/ & 36" X 32' END DELIVERY CONVEYOR, TRAILER MTD (ADD 210KW GENERATOR)	272HP	E		\$423,303	77.25	13.56	14.98	6.07	18.39	810	
S30KB047	1400 LS	SCREENING & CRUSHING PLANTS, CRUSHERS - CONE, SECONDARY PLANT, 630 TPH @ 1" ->1050 TPH @ 2.5", 42" X 50" IMPACT CRUSHER, W/HOPPER/ & 42" X 32' END DELIVERY CONVEYOR, TRAILER MTD (INCLUDES GENERATOR)	315HP	E		\$372,023	75.85	11.95	13.21	5.34	21.29	741	
	<b>SUBCATEGORY 0.22</b>	<b>CRUSHERS - JAW</b>											
	HEWITT-ROBINS												
S30HW005	MODEL J1524PF	SCREENING & CRUSHING PLANTS, JAW CRUSHER, 15"X24", 21 TPH @ 1" -> 54 TPH @ 3", W/2.5' X 8' FEEDER/ 2' GRIZZLY/ & 24" X 20' END DELIVERY CONVEYOR, TRAILER MTD (ADD 40 KW GENERATOR)	40HP	E		\$151,167	17.46	4.81	5.27	2.17	2.70	86	

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL
S30			HEWITT-ROBINS (continued)									
	S30HW006	MODEL J1536V	SCREENING & CRUSHING PLANTS, JAW CRUSHER, 15"X36", 45 TPH @1.5" -> 150 TPH @ 6", W/3' X 14' FEEDER/ 4' GRIZZLY/ & 30" X 31' END DELIVERY CONVEYOR, TRAILER MTD (ADD 40 KW GENERATOR)	100HP	E	\$251,802	32.35	8.06	8.89	3.61	6.76	128
	S30HW007	MODEL J2036V	SCREENING & CRUSHING PLANTS, JAW CRUSHER, 20" X 36", 65 TPH @ 2" -> 223 TPH @ 7", W/3' X 14' FEEDER/ 4' GRIZZLY/ & 30" X 31' END DELIVERY CONVEYOR, TRAILER MTD (ADD 40 KW GENERATOR)	125HP	E	\$273,754	36.86	8.77	9.68	3.93	8.45	128
	S30HW009	MODEL J2142V	SCREENING & CRUSHING PLANTS, JAW CRUSHER, 21" X 42", 183 TPH @ 4" -> 345 TPH @ 8", W/3.5' X 16' FEEDER/ 4' GRIZZLY/ & 36" X 34' END DELIVERY CONVEYOR, TRAILER MTD (ADD 40 KW GENERATOR)	150HP	E	\$296,483	41.65	9.46	10.41	4.25	10.14	152
	S30HW011	MODEL J2248V	SCREENING & CRUSHING PLANTS, JAW CRUSHER, 22" X 48", 115 TPH @ 2.5" -> 240 TPH @ 6", W/4' X 16' FEEDER/ 4' GRIZZLY/ & 48" X 37' END DELIVERY CONVEYOR (ADD 40 KW GENERATOR)	200HP	E	\$354,366	51.96	11.32	12.45	5.09	13.52	168
	S30HW008	MODEL J2436V	SCREENING & CRUSHING PLANTS, JAW CRUSHER, 24" X 36", 95 TPH @ 2.5" -> 230 TPH @ 6", W/3' X 14' FEEDER/ 4' GRIZZLY/ & 30" X 31' END DELIVERY CONVEYOR, TRAILER MTD (ADD 40 KW GENERATOR)	125HP	E	\$286,076	37.90	9.17	10.12	4.11	8.45	128
	S30HW010	MODEL J3042V	SCREENING & CRUSHING PLANTS, JAW CRUSHER, 30" X 42", 200 TPH @ 4" -> 390 TPH @ 8", W/3.5' X 16' FEEDER/ 6' GRIZZLY/ & 36" X 55' END DELIVERY CONVEYOR, TRAILER MTD (ADD 40 KW GENERATOR)	200HP	E	\$361,596	52.49	11.56	12.74	5.19	13.52	156
	S30HW012	MODEL J3048V	SCREENING & CRUSHING PLANTS, JAW CRUSHER, 30" X 48", 340 TPH @ 5" -> 615 TPH @ 10", W/4' X 16' FEEDER/ 4' GRIZZLY/ & 48" X 37' END DELIVERY CONVEYOR, TRAILER MTD (ADD 40 KW GENERATOR)	200HP	E	\$419,156	57.50	13.39	14.76	6.01	13.52	168

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT	
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL	
		KOLBERG - PIONEER, INC											
S30KB055	CS-1536	SCREENING & CRUSHING PLANTS, JAW CRUSHER, 15" X 36", 45 TPH @ 1.5" -> 150 TPH @ 6", W/36" X 14' VIBRATING FEEDER/ ADJUSTABLE GRIZZLY & BYPASS/HOPPER/ & 36" X 22' END DELIVERY CONVEYOR, TRAILER MTD, INCLUDES GENERATOR	245HP	D-off		\$277,403	41.90	8.89	9.81	3.98	13.29	548	
S30KB058	1524-2416 DUPLEX PL	SCREENING & CRUSHING PLANTS, JAW CRUSHER, 15" X 36", 200 TPH @ 1/4" -> 250 TPH @ 6", W/36" X 14' VIBRATING FEEDER/ ADJUSTABLE GRIZZLY & BYPASS/HOPPER/ SCREEN CONVEYOR/ & TRIPLE VIBRATORY SCREENS, TRAILER MTD	130HP	E		\$296,113	39.13	9.52	10.53	4.25	8.79	391	
S30KB056	CS-2036	SCREENING & CRUSHING PLANTS, JAW CRUSHER, 20" X 36", 65 TPH @ 2" -> 223 TPH @ 7", W/36" X 14' VIBRATING FEEDER/ ADJUSTABLE GRIZZLY & BYPASS/HOPPER/ & 36" X 22' END DELIVERY CONVEYOR, TRAILER MTD, INCLUDES GENERATOR	245HP	D-off		\$284,336	42.49	9.11	10.06	4.08	13.29	590	
S30KB059	2036-3024 DUPLEX PL	SCREENING & CRUSHING PLANTS, JAW CRUSHER, 20" X 36", 270 TPH @ 1/4" -> 320 TPH @ 7", W/36" X 14' RECIPROCATING PLATE FEEDER/ 12' LONG ADJUSTABLE GRIZZLY & BYPASS/ HOPPER/ & 18" X 15' SCREEN CONVEYOR, TRAILER MTD (ADD 300KW GENERATOR)	300HP	E		\$466,865	71.78	15.00	16.60	6.70	20.28	415	
S30KB057	CS-2436	SCREENING & CRUSHING PLANTS, JAW CRUSHER, 24" X 36", 95 TPH @ 2.5" -> 230 TPH @ 6", W/36" X 16' VIBRATING FEEDER/ ADJUSTABLE GRIZZLY & BYPASS/HOPPER/ & 36" X 22' END DELIVERY CONVEYOR, TRAILER MTD, INCLUDES GENERATOR	245HP	D-off		\$316,693	45.21	10.15	11.22	4.54	13.29	701	

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT	
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL	
	SUBCATEGORY 0.30	SCREENING PLANT											
		HEWITT-ROBINS											
	S30HW014	V-11 6X16FT, DD	SCREENING & CRUSHING PLANTS, SCREENING PLANT, 6' X 16' VIBRATORY SLOPE DOUBLE DECK SCREENS, W/36" X 16.5' UNDER SCREEN CONVEYOR/ 7 CY HOPPER/ & FEEDER, TRAILER MTD	15HP	E	\$109,370	24.49	6.47	9.60	1.67	1.01	101	
	S30HW016	V-11 6X20FT, DD	SCREENING & CRUSHING PLANTS, SCREENING PLANT, 6' X 20' VIBRATORY SLOPE DOUBLE DECK SCREENS, W/36" X 16.5' UNDER SCREEN CONVEYOR/ 7 CY HOPPER/ & FEEDER, TRAILER MTD	20HP	E	\$113,632	25.93	6.73	9.98	1.74	1.35	115	
	S30HW015	V-11 6X16FT, TD	SCREENING & CRUSHING PLANTS, SCREENING PLANT, 6' X 16' VIBRATORY SLOPE TRIPLE DECK SCREENS W/36" X 16.5' UNDER SCREEN CONVEYOR/ 7 CY HOPPER/ & FEEDER, TRAILER MTD	25HP	E	\$119,846	27.76	7.10	10.54	1.83	1.69	138	
	S30HW017	V-11 6X20FT, TD	SCREENING & CRUSHING PLANTS, SCREENING PLANT, 6' X 20' VIBRATORY SLOPE TRIPLE DECK SCREENS W/36" X 16.5' UNDER SCREEN CONVEYOR/ 7 CY HOPPER/ & FEEDER, TRAILER MTD,	25HP	E	\$121,652	28.14	7.21	10.70	1.86	1.69	167	
	S30HW018	V-11 8X20FT, TD	SCREENING & CRUSHING PLANTS, SCREENING PLANT, 8' X 20' VIBRATORY SLOPE TRIPLE DECK SCREENS, W/48" X 15.5' UNDER SCREEN CONVEYOR/ 7 CY HOPPER/ & FEEDER, TRAILER MTD	40HP	E	\$144,673	34.52	8.47	12.52	2.21	2.70	243	
		KOLBERG - PIONEER, INC											
	S30KB048	616 E-3	SCREENING & CRUSHING PLANTS, SCREENING PLANT, 6' X 16', VIBRATORY SLOPE TRIPLE DECK SCREENS, W/HOPPER/ 36" X 28.5' FEEDER CONVEYOR/ 48" X27' UNDER SCREEN CONVEYOR/ & 24" X 20' SIDE DELIVERY CONVEYOR, TRAILER MTD	85HP	E	\$121,601	34.50	7.18	10.64	1.86	5.75	280	

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT				
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL				
<i>S30</i>	<i>KOLBERG - PIONEER, INC (continued)</i>			90HP	E	\$143,217	39.56	8.07	11.75	2.19	6.08	355				
	S30KB049	620 E-3	SCREENING & CRUSHING PLANTS, SCREENING PLANT, 6' X 20' VIBRATORY SLOPE TRIPLE DECK SCREENS, W/HOPPER/ 42" X 34' FEEDER CONVEYOR/ 60" X 25' UNDER SCREEN CONVEYOR/ & 30" X 15' SIDE DELIVERY CONVEYOR, TRAILER MTD													
	S30KB050	1822	SCREENING & CRUSHING PLANTS, WASHING/SCREENING PLANT, 6' X 16' VIBRATORY SLOPE TRIPLE DECK SCREENS, W/HOPPER / 3 PRODUCT CHUTES/ ONE FINES CHUTE TO 8' X 32' CLASSIFYING TANK/ 36" DIA X 32' SLOPED SCREW & CHUTE, TRAILER MTD (ADD WATER & FEEDER)				\$190,383	66.37	11.28	16.73	2.91	16.90	416			
	S30KB051	1830	SCREENING & CRUSHING PLANTS, WASHING/SCREENING PLANT, 6' X 20' VIBRATORY SLOPED TRIPLE DECK SCREENS, W/HOPPER/ 3 PRODUCT CHUTES/ ONE FINES CHUTE/ 8' X 32' CLASSIFYING TANK/ & 44" DIA X 32' SLOPED SCREW & CHUTE, TRAILER MTD (ADD WATER & FEEDER)				\$242,383	77.24	14.31	21.21	3.70	16.90	420			
	S30KB052	7208-32 S/P	SCREENING & CRUSHING PLANTS, CLASSIFYING PLANT (SAND SORT) 8'W X 32'L TANK & 44" DIA SCREW	250HP	E	\$229,249	74.56	13.72	20.43	3.50	16.90	450				
	<b>METSO MINERALS</b>															
	S30RA002	CV 50D	SCREENING & CRUSHING PLANTS, GRIZZLY-SINGLE SCREEN, 120 CY/HR, TRAILER MTD				\$51,765	12.68	3.07	4.55	0.79	1.36	130			
	S30RA003	CV 90D	SCREENING & CRUSHING PLANTS, GRIZZLY-SINGLE SCREEN, 200 CY/HR, TRAILER MTD				\$96,949	23.90	5.74	8.51	1.48	2.66	195			
<b>S35</b>	<b>SNOW REMOVAL EQUIPMENT</b>															
	<b>SUBCATEGORY 0.00 SNOW REMOVAL EQUIPMENT</b>															
	<b>AMERICAN ROAD MACHINERY, INC.</b>															
	S35AR001	112	SNOW REMOVAL EQUIPMENT, SNOW PLOW, REVERSIBLE (ADD DUMP TRUCK)				\$2,678	0.66	0.18	0.27	0.04	0.00	15			

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL
S35		<i>AMERICAN ROAD MACHINERY, INC. (continued)</i>				\$4,083	1.01	0.28	0.41	0.07	0.00	20
S35AR002	713	SNOW REMOVAL EQUIPMENT, SNOW PLOW, 1-WAY TRIP (ADD DUMP TRUCK)										
<b>S40 SOIL &amp; ROAD STABILIZERS</b>												
	<b>SUBCATEGORY 0.00 SOIL &amp; ROAD STABILIZERS</b>											
	<b>COMPACTION AMERICA</b>											
S40BO002	MPH-362 RECYCLER	SOIL & ROAD STABILIZER, 12" DEEP X 79" WIDE, HYDROSTATIC RECLAIMER/ SOIL STABILIZER, 4X2			360HP D-off	\$371,454	105.56	20.81	29.48	6.07	21.42	390
S40BO003	MPH-362 STABILIZER	SOIL & ROAD STABILIZER, 14" DEEP X 79" WIDE, HYDROSTATIC RECLAIMER/ SOIL STABILIZER, 4X2			360HP D-off	\$366,974	104.64	20.56	29.12	6.00	21.42	390
S40BO004	MPH-362 S-DM	SOIL & ROAD STABILIZER, 21" DEEP X 79" WIDE, HYDROSTATIC RECLAIMER/ SOIL STABILIZER, 4X2			360HP D-off	\$324,529	95.94	18.18	25.73	5.31	21.42	390
	<b>CATERPILLAR INC. ( MACHINE DIVISION)</b>											
S40CA001	RR-250B	SOIL & ROAD STABILIZER, 12" DEEP X 96" WIDE, HYDROSTATIC RECLAIMER/ SOIL STABILIZER, 4X2			309HP D-off	\$316,888	90.84	17.67	24.98	5.18	18.39	370
S40CA002	SS-250B	SOIL & ROAD STABILIZER, 18" DEEP X 96" WIDE, HYDROSTATIC RECLAIMER/ SOIL STABILIZER, 4X2			309HP D-off	\$304,386	87.59	17.01	24.06	4.98	18.39	308
<b>S45 SPLITTERS, ROCK &amp; CONCRETE</b>												
	<b>SUBCATEGORY 0.00 SPLITTERS, ROCK &amp; CONCRETE</b>											
	<b>ELCO INTERNATIONAL INC.</b>											
S45DA004	02-2	SPLITTER, ROCK & CONCRETE, 220 TON SFORCE, 1-3/4" DIA, SIZE 2, 5 GAL, 12" DEEP HOLE REQ'D (ADD 80 CFM COMPRESSOR)			80CFM A	\$11,727	4.57	0.98	1.56	0.20	0.00	1

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL
<i>S45</i>	<i>ELCO INTERNATIONAL INC. (continued)</i>			80CFM	A	\$14,992	5.78	1.26	2.00	0.26	0.00	1
	S45DA005	02-9	SPLITTER, ROCK & CONCRETE, 220 TON SFORCE, 1-3/4" DIA, SIZE 9, 5 GAL, 18" DEEP HOLE REQ'D (ADD 80 CFM COMPRESSOR)									
<i>T10</i>	<b>TRACTOR BLADES &amp; ATTACHMENTS</b>			80CFM	A	\$15,620	6.01	1.31	2.08	0.27	0.00	1
	<b>SUBCATEGORY 0.00 TRACTOR BLADES &amp; ATTACHMENTS</b>											
	<b>CATERPILLAR INC. ( MACHINE DIVISION)</b>											
	T10CA001	D3-61-9722	TRACTOR ATTACHMENTS, BLADE, POWER ANGLE, HYDRAULIC, FOR D3, 1.65 CY (ADD D3 TRACTOR)									
	T10CA002	D3-PA 30B	TRACTOR ATTACHMENTS, POWER WINCH, W/250' CABLE, FOR D3 (ADD D3 TRACTOR)									
	T10CA004	D4-104-5683	TRACTOR ATTACHMENTS, BLADE, POWER ANGLE, HYDRAULIC, FOR D4, 2.17 CY (ADD D4 TRACTOR)									
	T10CA005	D4-PA 30B	TRACTOR ATTACHMENTS, POWER WINCH, W/250' CABLE, FOR D4 (ADD D4 TRACTOR)									
	T10CA007	D5 N - ANGLE BLADE	TRACTOR ATTACHMENTS, BLADE, POWER ANGLE, HYDRAULIC, FOR D5, 2.53 CY (ADD D5 TRACTOR)									
	T10CA008	D5-PA 55	TRACTOR ATTACHMENTS, POWER WINCH, FOR D5 (ADD D5 TRACTOR)									
	T10CA009	D6-108-3970	TRACTOR ATTACHMENTS, BLADE, STRAIGHT, HYDRAULIC, FOR D6, 5.09 CY (ADD D6 TRACTOR)									
	T10CA010	D6-108-3982	TRACTOR ATTACHMENTS, BLADE, POWER ANGLE, HYDRAULIC, FOR D6, 4.16 CY (ADD D6 TRACTOR)									
	T10CA011	D6-PA56 WINCH	TRACTOR ATTACHMENTS, POWER WINCH, W/CABLE, FOR D6 (ADD D6 TRACTOR)									

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				MAIN	CARRIER		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL
T10			CATERPILLAR INC. (MACHINE DIVISION) <i>(continued)</i>									
	T10CA012	D7-S	TRACTOR ATTACHMENTS, BLADE, STRAIGHT, HYDRAULIC, FOR D7, 6.75 CY (ADD D7 TRACTOR)			\$34,548	6.95	1.94	2.76	0.56	0.00	77
	T10CA013	D7-U	TRACTOR ATTACHMENTS, BLADE, UNIVERSAL, HYDRAULIC, FOR D7, 10.09 CY (ADD D7 TRACTOR)			\$37,919	7.63	2.14	3.03	0.62	0.00	86
	T10CA014	D7-A	TRACTOR ATTACHMENTS, BLADE, POWER ANGLE, HYDRAULIC, FOR D7, 5.08 CY (ADD D7 TRACTOR)			\$31,467	6.35	1.77	2.52	0.51	0.00	78
	T10CA015	D7-PA57 WINCH	TRACTOR ATTACHMENTS, POWER WINCH, W/CABLE, FOR D7 (ADD D7 TRACTOR)			\$47,773	9.62	2.69	3.82	0.78	0.00	45
	T10CA016	D8-SU	TRACTOR ATTACHMENTS, BLADE, STRAIGHT, HYDRAULIC, FOR D8, 6.09 CY (ADD D8 TRACTOR)			\$45,960	9.28	2.59	3.68	0.75	0.00	107
	T10CA017	D8-U	TRACTOR ATTACHMENTS, BLADE, UNIVERSAL, HYDRAULIC, FOR D8, 15.30 CY (ADD D8 TRACTOR)			\$49,782	10.04	2.80	3.98	0.81	0.00	124
	T10CA018	D8-A	TRACTOR ATTACHMENTS, BLADE, POWER ANGLE, HYDRAULIC, FOR D8, 6.09 CY (ADD D8 TRACTOR)			\$43,874	8.87	2.48	3.51	0.72	0.00	123
	T10CA019	D8-PP	TRACTOR ATTACHMENTS, BLADE, PUSH PLATE, FOR D8 (ADD D8 TRACTOR)			\$1,243	0.30	0.07	0.10	0.02	0.00	5
	T10CA020	D8, PA58VS WINCH	TRACTOR ATTACHMENTS, POWER WINCH, W/CABLE, FOR D8 (ADD D8 TRACTOR)			\$47,547	9.62	2.68	3.80	0.78	0.00	50
	T10CA021	D9-SU	TRACTOR ATTACHMENTS, BLADE, SEMI-U, HYDRAULIC, FOR D9, 17.70 CY (ADD D9 TRACTOR)			\$62,473	12.64	3.52	5.00	1.02	0.00	143
	T10CA022	D9-U	TRACTOR ATTACHMENTS, BLADE, UNIVERSAL, HYDRAULIC, FOR D9, 21.40 CY (ADD D9 TRACTOR)			\$67,972	13.73	3.83	5.44	1.11	0.00	137
	T10CA023	D9, PA59VS WINCH	TRACTOR ATTACHMENTS, POWER WINCH, W/CABLE, FOR D9 (ADD D9 TRACTOR)			\$63,698	12.89	3.59	5.10	1.04	0.00	86
	T10CA024	D10-SU ABRASION	TRACTOR ATTACHMENTS, BLADE, SEMI-U, HYDRAULIC, FOR D10, 24.20 CY (ADD D10 TRACTOR)			\$92,601	18.73	5.22	7.41	1.51	0.00	357
	T10CA025	D10-U ABRASION	TRACTOR ATTACHMENTS, BLADE, UNIVERSAL, HYDRAULIC, FOR D10, 28.70 CY (ADD D10 TRACTOR)			\$99,134	20.04	5.59	7.93	1.62	0.00	251

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT	
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL	
<i>T10</i>		<i>CATERPILLAR INC. ( MACHINE DIVISION ) (continued)</i>											
	T10CA026	D11-SU	TRACTOR ATTACHMENTS, BLADE, STRAIGHT, HYDRAULIC, FOR D11, 35.50 CY (ADD D11 TRACTOR)			\$135,781	27.45	7.65	10.86	2.22	0.00	367	
	T10CA027	D11-U	TRACTOR ATTACHMENTS, BLADE, UNIVERSAL, HYDRAULIC, FOR D11, 45.00 CY (ADD D11 TRACTOR)			\$147,471	29.80	8.31	11.80	2.41	0.00	423	
	<b>DEERE &amp; COMPANY</b>												
	T10JD001	915 V-RIPPER	TRACTOR ATTACHMENTS, DEEP TILLER, 5x7 V SHAPED, 175" WIDE, 7 SHANKS (ADD 200HP TRACTOR W/PTO)			\$10,122	2.28	0.57	0.79	0.17	0.00	17	
<b>T15</b>	<b>TRACTORS, CRAWLER (DOZER) (includes blade)</b>												
	<b>SUBCATEGORY 0.01 0 THRU 225 HP</b>												
	<b>CATERPILLAR INC. ( MACHINE DIVISION )</b>												
	T15CA002	D-3G LGP	TRACTOR, CRAWLER (DOZER), 70 HP, LOW GROUND PRESSURE, W/2.0 CY SEMI-U BLADE (ADD ATTACHMENTS)	70HP	D-off	\$79,913	24.36	4.19	5.59	1.39	4.17	175	
	T15CA020	D-4G XL	TRACTOR, CRAWLER (DOZER), 80 HP, POWERSHIFT, W/2.18 CY SEMI-U BLADE (ADD ATTACHMENTS)	80HP	D-off	\$101,288	30.11	5.32	7.09	1.77	4.76	181	
	T15CA005	D-4G LGP	TRACTOR, CRAWLER (DOZER), 80 HP, LOW GROUND PRESSURE, W/2.39 CY SEMI-U BLADE (ADD ATTACHMENTS)	80HP	D-off	\$99,153	29.62	5.20	6.94	1.73	4.76	184	
	T15CA021	D-5G XL	TRACTOR, CRAWLER (DOZER), 90 HP, POWERSHIFT, W/2.85 CY POWER ANGLE BLADE (ADD ATTACHMENTS)	90HP	D-off	\$104,751	31.78	5.50	7.33	1.83	5.36	195	
	T15CA022	D-5G LGP	TRACTOR, CRAWLER (DOZER), 90 HP, LOW GROUND PRESSURE, W/3.04 CY POWER ANGLE BLADE (ADD ATTACHMENTS)	90HP	D-off	\$110,954	33.21	5.83	7.77	1.94	5.36	203	
	T15CA024	D-5M XL	TRACTOR, CRAWLER (DOZER), 110 HP, POWERSHIFT, W/3.37 CY SEMI-U BLADE (ADD ATTACHMENTS)	110HP	D-off	\$141,889	42.02	7.45	9.93	2.48	6.55	277	
	T15CA008	D-6N PS XL FTC	TRACTOR, CRAWLER (DOZER), 145 HP, POWERSHIFT, W/5.60 CY SEMI-U BLADE (ADD ATTACHMENTS)	145HP	D-off	\$199,537	58.23	10.47	13.97	3.48	8.63	321	

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL
<i>T15</i>	<i>CATERPILLAR INC. (MACHINE DIVISION) (continued)</i>			165HP	D-off	\$289,496	80.55	15.18	20.26	5.05	9.82	519
	T15CA023	D-6R	TRACTOR, CRAWLER (DOZER), 165 HP, LOW GROUND PRESSURE, POWERSHIFT, W/5.09 CY SEMI-U BLADE (ADD ATTACHMENTS)									
	T15CA009	D-6R WHA	TRACTOR, CRAWLER (DOZER), 165 HP, W/14.3 CY BLADE, TRASH/WASTE HANDLING ARRANGEMENT									
	T15CA011	D-6R LGP	TRACTOR, CRAWLER (DOZER), 165 HP, LOW GROUND PRESSURE, W/5.09 CY SEMI-U BLADE (ADD ATTACHMENTS)	185HP	D-off	\$279,435	79.99	14.66	19.56	4.88	11.01	461
	<b>CASE CORPORATION</b>			67HP	D-off	\$91,182	26.67	4.78	6.38	1.59	3.99	146
	T15CS004	550H WT	TRACTOR, CRAWLER (DOZER), 67 HP, POWERSHIFT, W/1.90 CY UNIVERSAL BLADE (ADD ATTACHMENTS)									
	T15CS005	650H WT	TRACTOR, CRAWLER (DOZER), 75 HP, POWERSHIFT, W/2.50 CY UNIVERSAL BLADE (ADD ATTACHMENTS)									
	T15CS006	850H WT	TRACTOR, CRAWLER (DOZER), 91 HP, POWERSHIFT, W/2.60 CY UNIVERSAL BLADE (ADD ATTACHMENTS)									
	T15CS007	1150H WT	TRACTOR, CRAWLER (DOZER), 119 HP, POWERSHIFT, W/3.90 CY UNIVERSAL BLADE (ADD ATTACHMENTS)	119HP	D-off	\$159,360	46.79	8.36	11.16	2.78	7.08	264
	<b>DEERE &amp; COMPANY</b>			70HP	D-off	\$71,965	22.55	3.78	5.04	1.26	4.17	155
	T15JD005	450H LT	TRACTOR, CRAWLER (DOZER), 70 HP, POWERSHIFT, W/2.00 CY ANGLE BLADE (ADD ATTACHMENTS)									
	T15JD006	450H LGP	TRACTOR, CRAWLER (DOZER), 74 HP, LOW GROUND PRESSURE, W/2.15 CY ANGLE BLADE (ADD ATTACHMENTS)									
	T15JD007	650H	TRACTOR, CRAWLER (DOZER), 90 HP, POWERSHIFT, W/2.60 CY ANGLE BLADE (ADD ATTACHMENTS)									
	T15JD008	750C-II LT	TRACTOR, CRAWLER (DOZER), 140 HP, POWERSHIFT, W/5.60 CY ANGLE BLADE (ADD ATTACHMENTS)	140HP	D-off	\$175,578	52.31	9.21	12.29	3.06	8.33	317

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL
<b>DEERE &amp; COMPANY (continued)</b>												
T15	T15JD009	750C-II LGP	TRACTOR, CRAWLER (DOZER), 140 HP, LOW GROUND PRESSURE, W/4.84 CY ANGLE BLADE (ADD ATTACHMENTS)	140HP	D-off	\$184,455	54.35	9.68	12.91	3.22	8.33	365
	T15JD010	850C	TRACTOR, CRAWLER (DOZER), 185 HP, POWERSHIFT, W/7.44 CY SEMI-U BLADE (ADD ATTACHMENTS)	185HP	D-off	\$230,315	68.74	12.08	16.12	4.02	11.01	404
	T15JD011	850C LGP	TRACTOR, CRAWLER (DOZER), 185 HP, LOW GROUND PRESSURE, W/7.14 CY SEMI-U BLADE (ADD ATTACHMENTS)	185HP	D-off	\$249,426	73.11	13.08	17.46	4.35	11.01	420
<b>Komatsu America International Company</b>												
	T15KM001	D31E-20	TRACTOR, CRAWLER (DOZER), 70 HP, HYDROSHIFT, W/1.65 CY POWER ANGLE BLADE	70HP	D-off	\$89,181	26.49	4.68	6.24	1.56	4.17	123
	T15KM002	D37E-5	TRACTOR, CRAWLER (DOZER), 75 HP, HYDROSHIFT, W/1.95 CY POWER ANGLE BLADE	75HP	D-off	\$97,769	28.87	5.13	6.84	1.71	4.46	149
	T15KM003	D58E-1B	TRACTOR, CRAWLER (DOZER), 130 HP, HYDROSHIFT, W/3.70 CY POWER ANGLE BLADE	130HP	D-off	\$176,137	51.58	9.24	12.33	3.07	7.74	328
	T15KM013	D65EX-12	TRACTOR, CRAWLER (DOZER), 190 HP, POWERSHIFT, W/5.09 CY STRAIGHT TILL BLADE	190HP	D-off	\$255,909	75.04	13.43	17.91	4.47	11.31	410
	T15KM007	D85E-21	TRACTOR, CRAWLER (DOZER), 225 HP, POWERSHIFT, W/6.80 CY STRAIGHT TILL BLADE	225HP	D-off	\$335,688	96.34	17.61	23.50	5.86	13.39	624
<b>SUBCATEGORY 0.02 226 HP THRU 425 HP</b>												
<b>CATERPILLAR INC. ( MACHINE DIVISION)</b>												
	T15CA012	D-7R SERIES II	TRACTOR, CRAWLER (DOZER), 240 HP, POWERSHIFT, W/8.98 CY SEMI-U BLADE (ADD ATTACHMENTS)	240HP	D-off	\$335,769	86.54	15.67	20.15	5.59	14.28	563
	T15CA014	D-7R II LGP	TRACTOR, CRAWLER (DOZER), 240 HP, LOW GROUND PRESSURE, W/7.70 CY STRAIGHT BLADE (ADD ATTACHMENTS)	240HP	D-off	\$398,277	99.06	18.58	23.90	6.63	14.28	530
	T15CA016	D-8R II	TRACTOR, CRAWLER (DOZER), 310 HP, POWERSHIFT, W/15.3 CY SEMI-U BLADE (ADD ATTACHMENTS)	310HP	D-off	\$439,527	112.95	20.51	26.37	7.32	18.45	898

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT				
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL				
<i>T15</i>	<i>CATERPILLAR INC. ( MACHINE DIVISION) (continued)</i>			410HP D-off		\$584,872	150.09	27.29	35.09	9.74	24.40	1,033				
	T15CA017	D-9R	TRACTOR, CRAWLER (DOZER), 410 HP, POWERSHIFT, W/17.7 CY SEMI-U BLADE (ADD ATTACHMENTS)													
	<b>Komatsu America International Company</b>															
	T15KM008	D155AX-5	TRACTOR, CRAWLER (DOZER), 310 HP, POWERSHIFT, W/11.5 CY SEMI-U BLADE				310HP D-off	107.68	19.28	24.79	6.88	18.45	864			
	T15KM012	D275A-2	TRACTOR, CRAWLER (DOZER), 405 HP, POWERSHIFT, W/16.7 CY SEMI-U BLADE				405HP D-off	155.96	28.75	36.97	10.26	24.10	1,118			
	<b>SUBCATEGORY 0.03 OVER 425 HP</b>															
	<i>CATERPILLAR INC. ( MACHINE DIVISION)</i>															
	T15CA018	D-10R	TRACTOR, CRAWLER (DOZER), 580 HP, POWERSHIFT, W/28.7 CY SEMI-U BLADE (ADD ATTACHMENTS)				580HP D-off	181.40	35.37	44.32	13.21	29.44	1,421			
	T15CA019	D-11R	TRACTOR, CRAWLER (DOZER), 850 HP, POWERSHIFT, W/44.0 CY SEMI-U BLADE (ADD ATTACHMENTS)				850HP D-off	1,290,498	278.37	54.94	68.83	20.52	43.14	2,029		
	<b>Komatsu America International Company</b>															
<i>T20</i>	T15KM014	D375A-2	TRACTOR, CRAWLER (DOZER), 525 HP, POWERSHIFT, W/24.2 CY SEMI-U BLADE				525HP D-off	865,642	183.72	36.85	46.17	13.76	26.64	1,472		
	T15KM011	D475A-2	TRACTOR, CRAWLER (DOZER), 860 HP, POWERSHIFT, W/33.5 CY SEMI-U BLADE				860HP D-off	1,438,066	304.43	61.22	76.70	22.87	43.65	2,285		
	<b>TRACTORS, WHEEL TYPE (DOZER)</b>															
	<b>SUBCATEGORY 0.00 TRACTORS, WHEEL TYPE (DOZER)</b>															
	<i>CATERPILLAR INC. ( MACHINE DIVISION)</i>															
	T20CA001	814-F	TRACTOR, WHEEL (DOZER), 240 HP, ARTICULATING, 4X4, W/3.77 CY STRAIGHT BLADE				240HP D-off	\$296,874	57.99	13.38	17.61	4.57	12.18	479		

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT	
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL	
T20	CATERPILLAR INC. ( MACHINE DIVISION) <i>(continued)</i>			339HP	D-off	\$435,730	85.67	19.51	25.60	6.71	17.20	633	
	T20CA002	824-G II	TRACTOR, WHEEL (DOZER), 339 HP, ARTICULATING, 4X4, W/6.70 CY STRAIGHT BLADE		123.69		29.14	38.16	10.06	24.41	902		
	T20CA003	834-G	TRACTOR, WHEEL (DOZER), 481 HP, ARTICULATING, 4X4, W/10.33 CY STRAIGHT BLADE	481HP		D-off						\$653,202	
T25	<b>TRACTORS, AGRICULTURAL</b>												
	<b>SUBCATEGORY 0.10 CRAWLER</b>												
	<b>CATERPILLAR INC. ( MACHINE DIVISION)</b>												
	T25CA006	CH 65E	TRACTOR, AGRICULTURAL, CRAWLER-RUBBER TRACK, 267 HP, 3 POINT HITCH	267HP	D-off		\$170,470	55.56	9.95	14.49	2.70	14.48	331
	T25CA007	CH 75E	TRACTOR, AGRICULTURAL, CRAWLER-RUBBER TRACK, 292 HP, 3 POINT HITCH	292HP	D-off		\$187,243	60.94	10.92	15.92	2.96	15.84	341
	T25CA008	CH 85E	TRACTOR, AGRICULTURAL, CRAWLER-RUBBER TRACK, 353 HP, 3 POINT HITCH	353HP	D-off		\$203,006	68.74	11.84	17.26	3.21	19.15	350
	<b>SUBCATEGORY 0.20 WHEEL</b>												
	<b>DEERE &amp; COMPANY</b>												
	T25JD008	7320	TRACTOR, AGRICULTURAL, WHEEL, 105 HP, 4X4, PTO, 3 POINT HITCH	105HP	D-off		\$68,828	24.00	4.69	7.15	1.11	5.70	115
	T25JD009	7720	TRACTOR, AGRICULTURAL, WHEEL, 140 HP, 4X4, PTO, 3 POINT HITCH	140HP	D-off		\$90,824	31.77	6.22	9.49	1.47	7.60	155
	T25JD010	8120	TRACTOR, AGRICULTURAL, WHEEL, 170 HP, 4X4, PTO, 3 POINT HITCH	170HP	D-off		\$111,418	38.86	7.54	11.47	1.80	9.22	208
	T25JD014	8320	TRACTOR, AGRICULTURAL, WHEEL, 215 HP, PTO, 3 POINT HITCH	215HP	D-off		\$131,291	46.84	8.91	13.58	2.12	11.66	211
	T25JD012	9220	TRACTOR, AGRICULTURAL, WHEEL, 325 HP, 4X4, PTO, 3 POINT HITCH	325HP	D-off		\$150,088	59.49	9.86	14.85	2.43	17.63	329
	T25JD013	9420	TRACTOR, AGRICULTURAL, WHEEL, 425 HP, 4X4, PTO, 3 POINT HITCH	425HP	D-off		\$195,269	77.49	12.99	19.65	3.16	23.06	349

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				MAIN	CARRIER		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	
T30	TRENCHERS, CHAIN TYPE CUTTER											
	SUBCATEGORY 0.00 TRENCHERS, CHAIN TYPE CUTTER											
	CASE CORPORATION											
T30CS003	MAXI SNEAKER C TRENCHER, CABLE-PLOW TYPE CUTTER, 36" DEEP X 6" WIDE, 4X4		34HP	D-off		\$26,080	8.01	1.72	2.56	0.44	1.84	26
T30CS004	360 TRENCHER, CHAIN TYPE CUTTER, 48" DEEP X 6" WIDE, 4X4 (W/BACKHOE & BLADE)		30HP	D-off		\$35,121	9.70	2.28	3.37	0.59	1.63	42
T30CS005	460 TRENCHER, CHAIN TYPE CUTTER, 48" DEEP X 6" WIDE, 4X4 (W/BACKHOE & BLADE)		33HP	D-off		\$40,367	11.01	2.62	3.89	0.67	1.79	68
T30CS006	560 TRENCHER, CHAIN TYPE CUTTER, 48" DEEP X 6" WIDE, 4X4 (W/BACKHOE & BLADE)		46HP	D-off		\$53,777	14.79	3.53	5.26	0.90	2.50	82
T30CS007	660 TRENCHER, CHAIN TYPE CUTTER, 48" DEEP X 8" WIDE, 4X4 (W/BACKHOE & BLADE)		60HP	D-off		\$62,067	17.58	4.09	6.09	1.04	3.26	91
T30CS008	960 TRENCHER, CHAIN TYPE CUTTER, 48" DEEP X 8" WIDE, 4X4 (W/BACKHOE & BLADE)		91HP	D-off		\$85,866	24.90	5.64	8.41	1.43	4.94	219
	DITCH WITCH(The Charles Machine Works)I											
T30DW012	1230 TRENCHER, CHAIN TYPE CUTTER, 36" DEEP X 6" WIDE,WALK BEHIND		13HP	G		\$7,725	3.72	0.51	0.76	0.13	1.53	8
T30DW013	1820 TRENCHER, CHAIN TYPE CUTTER, 48" DEEP X 16" WIDE,WALK BEHIND		18HP	G		\$10,857	5.16	0.71	1.05	0.18	2.11	13
T30DW014	3610 TRENCHER, CHAIN TYPE CUTTER, 60" DEEP X 16" WIDE, 4X4 (W/BLADE)		35HP	D-off		\$28,391	8.62	1.84	2.73	0.47	1.90	39
T30DW005	3700 TRENCHER, CHAIN TYPE CUTTER, 63" DEEP X 12" WIDE, 4X4 (W/DBL PIVOT)		44HP	D-off		\$30,138	9.66	1.94	2.87	0.50	2.39	42
T30DW016	5700 TRENCHER, CHAIN TYPE CUTTER, 52" DEEP X 12" WIDE, 4X4 (W/BLADE)		57HP	D-off		\$48,683	14.49	3.20	4.78	0.81	3.09	95
T30DW017	RT 70 M TRENCHER, CHAIN TYPE CUTTER, 96" DEEP X 24" WIDE, 4X4 (W/BLADE)		70HP	D-off		\$61,748	18.24	4.06	6.06	1.03	3.80	69
T30DW018	RT 90 M TRENCHER, CHAIN TYPE CUTTER, 96" DEEP X 24" WIDE, 4X4 (W/BLADE)		78HP	D-off		\$69,135	20.39	4.55	6.80	1.15	4.23	77
T30DW011	HT185 (H1812) TRENCHER, CHAIN TYPE CUTTER, 84" DEEP X 9"-24" WIDE, CRAWLER (W/BLADE)		185HP	D-off		\$171,541	49.83	11.44	17.15	2.86	10.04	195

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL
<b>TESMEC USA, INC.</b>	T30TM001	TRS 900-A	TRENCHER, CHAIN TYPE CUTTER, 3' DEEP X 4"-8" WIDE, CRAWLER (W/CRUMBSHOE)	185HP	D-off	\$259,843	68.50	17.33	25.98	4.34	10.04	375
	T30TM004	TRS 900-A-SL	TRENCHER, CHAIN TYPE CUTTER, 3' DEEP X 4"-8" WIDE, CRAWLER (W/CRUMBSHOE) SELF LEVEL	185HP	D-off	\$280,637	72.90	18.72	28.06	4.69	10.04	400
	T30TM009	TRS 1000-A	TRENCHER, CHAIN TYPE CUTTER, 4' DEEP X 5"-12" WIDE, CRAWLER (W/CRUMBSHOE)	270HP	D-off	\$369,132	97.83	24.62	36.91	6.16	14.65	550
	T30TM002	TRS 900-B	TRENCHER, CHAIN TYPE CUTTER, 4' DEEP X 12" WIDE, CRAWLER (W/CRUMBSHOE)	185HP	D-off	\$265,085	69.61	17.69	26.51	4.43	10.04	405
	T30TM005	TRS 900-B-SL	TRENCHER, CHAIN TYPE CUTTER, 4' DEEP X 12" WIDE, CRAWLER (W/CRUMBSHOE) SELF LEVEL	185HP	D-off	\$295,994	76.14	19.74	29.60	4.94	10.04	430
	T30TM007	TRS 900-SLO	TRENCHER, CHAIN TYPE CUTTER, 4' DEEP X 12" WIDE, CRAWLER (W/CRUMBSHOE) SELF LEVEL, OFFSET	240HP	D-off	\$355,934	92.83	23.74	35.59	5.94	13.02	450
	T30TM008	TRS 900-SLO	TRENCHER, CHAIN TYPE CUTTER, 6' DEEP X 18" WIDE, CRAWLER (W/CRUMBSHOE) SELF LEVEL, OFFSET	240HP	D-off	\$369,696	95.74	24.66	36.97	6.17	13.02	470
	T30TM003	TRS 900-B	TRENCHER, CHAIN TYPE CUTTER, 8' DEEP X 24" WIDE, CRAWLER (W/CRUMBSHOE)	185HP	D-off	\$283,896	73.58	18.94	28.39	4.74	10.04	425
	T30TM006	TRS 900-B-SL	TRENCHER, CHAIN TYPE CUTTER, 8' DEEP X 24" WIDE, CRAWLER (W/CRUMBSHOE) SELF LEVEL	185HP	D-off	\$317,961	80.79	21.21	31.80	5.31	10.04	450
	T30TM012	TRS 1100	TRENCHER, CHAIN TYPE CUTTER, 8' DEEP X 26" WIDE, CRAWLER (W/CRUMBSHOE)	350HP	D-off	\$485,832	128.36	32.40	48.58	8.11	18.99	850
	T30TM014	TRS 1300	TRENCHER, CHAIN TYPE CUTTER, 10' DEEP X 26" WIDE, CRAWLER (W/CRUMBSHOE)	503HP	D-off	\$741,821	193.70	49.48	74.18	12.39	27.29	1,550
	T30TM010	TRS 1000-B	TRENCHER, CHAIN TYPE CUTTER, 10' DEEP X 30" WIDE, CRAWLER (W/CRUMBSHOE)	270HP	D-off	\$412,111	106.92	27.49	41.21	6.88	14.65	650
	T30TM013	TRS 1300	TRENCHER, CHAIN TYPE CUTTER, 14' DEEP X 42" WIDE, CRAWLER (W/CRUMBSHOE)	402HP	D-off	\$757,599	189.62	50.53	75.76	12.65	21.81	1,550
	T30TM015	TRS 1300	TRENCHER, CHAIN TYPE CUTTER, 16' DEEP X 42" WIDE, CRAWLER (W/CRUMBSHOE)	503HP	D-off	\$784,948	202.82	52.36	78.49	13.11	27.29	1,550
<b>VERMEER MANUFACTURING CO.</b>	T30VE007	T-455	TRENCHER, CHAIN TYPE CUTTER, 6' DEEP X 7.5"-24" WIDE, CRAWLER, HYDROSTATIC	125HP	D-off	\$204,398	52.37	13.63	20.44	3.41	6.78	195

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL
<i>T30</i>	VERMEER MANUFACTURING CO. <i>(continued)</i>			185HP	D-off	\$417,961	101.92	27.88	41.80	6.98	10.04	225
	T30VE008	T-555 II	TRENCHER, CHAIN TYPE CUTTER, 8' DEEP X 8"-24" WIDE, CRAWLER, HYDROSTATIC									
	T30VE009	T-655 II	TRENCHER, CHAIN TYPE CUTTER, 8' DEEP X 10"-24" WIDE, CRAWLER, HYDROSTATIC									
	T30VE010	T-755	TRENCHER, CHAIN TYPE CUTTER, 10' DEEP X 14"-36" WIDE, CRAWLER, HYDROSTATIC									
<b>T35</b>	<b>TRENCHERS, WHEEL TYPE CUTTER</b>											
	<b>SUBCATEGORY 0.00 TRENCHERS, WHEEL TYPE CUTTER</b>											
	<b>CLEVELAND TRENCHER</b>											
T35CT001	9624		TRENCHER, WHEEL TYPE CUTTER, 72" DEEP X 21.5" WIDE, ROUND BUCKET, CRAWLER	140HP	D-off	\$182,741	48.90	12.19	18.27	3.05	7.60	230
T35CT002	9600-S		TRENCHER, WHEEL TYPE CUTTER, 72" DEEP X 24" WIDE, ROUND BUCKET, CRAWLER	140HP	D-off	\$224,705	57.77	14.99	22.47	3.75	7.60	229
T35CT003	246-FD		TRENCHER, WHEEL TYPE CUTTER, 84" DEEP X 24" WIDE, ROUND BUCKET, CRAWLER	185HP	D-off	\$252,814	67.01	16.86	25.28	4.22	10.04	320
T35CT005	7036-HD-2		TRENCHER, WHEEL TYPE CUTTER, 84" DEEP X 27.5" WIDE, ROUND BUCKET, CRAWLER	102HP	D-off	\$236,147	57.38	15.75	23.61	3.94	5.53	282
T35CT006	7036-3		TRENCHER, WHEEL TYPE CUTTER, 84" DEEP X 33.5" WIDE, ROUND BUCKET, CRAWLER	102HP	D-off	\$224,810	54.98	14.99	22.48	3.75	5.53	263
T35CT004	7036-HD		TRENCHER, WHEEL TYPE CUTTER, 84" DEEP X 36" WIDE, ROUND BUCKET, CRAWLER	102HP	D-off	\$237,589	57.69	15.85	23.76	3.97	5.53	286
T35CT007	7036-SD		TRENCHER, WHEEL TYPE CUTTER, 84" DEEP X 36" WIDE, ROUND BUCKET, CRAWLER	102HP	D-off	\$249,071	60.12	16.62	24.91	4.16	5.53	340
T35CT008	8700-2		TRENCHER, WHEEL TYPE CUTTER, 84" DEEP X 36" WIDE, ROUND BUCKET, CRAWLER	150HP	D-off	\$318,145	78.24	21.22	31.81	5.31	8.14	425
T35CT009	7648-SD		TRENCHER, WHEEL TYPE CUTTER, 90" DEEP X 48" WIDE, ROUND BUCKET, CRAWLER	150HP	D-off	\$373,216	89.89	24.89	37.32	6.23	8.14	455
T35CT010	7648-SD-4		TRENCHER, WHEEL TYPE CUTTER, 90" DEEP X 42" WIDE, ROUND BUCKET, CRAWLER	150HP	D-off	\$371,250	89.48	24.77	37.13	6.20	8.14	497
T35CT011	400W-HD		TRENCHER, WHEEL TYPE CUTTER, 108" DEEP X 72" WIDE, ROUND BUCKET, CRAWLER	175HP	D-off	\$441,160	106.07	29.43	44.12	7.37	9.49	672

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1		ENGINE HORSEPOWER FUEL TYPE		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT	
			MAIN	CARRIER		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL	
T40	<b>TRUCK OPTIONS</b>											
	<b>SUBCATEGORY 0.10 CRANES / HOISTS, PERSONNEL &amp; MATERIAL HANDLING</b>											
	<b>AUTO CRANE CO.</b>											
T40AH001	A50A	TRUCK OPTIONS, CRANE, HYDRAULIC, 3-ARM ARTICULATING, 3.5 TON, 32' BOOM (ADD 21,000 GVW TRUCK & FLATBED)			\$20,838	5.40	1.39	2.08	0.35	0.00	34	
T40AH002	A72A	TRUCK OPTIONS, CRANE, HYDRAULIC, 3-ARM ARTICULATING, 5.0 TON, 32' BOOM (ADD 26,000 GVW TRUCK & FLATBED)			\$24,904	6.42	1.67	2.49	0.42	0.00	44	
T40AH003	A95	TRUCK OPTIONS, CRANE, HYDRAULIC, 3-ARM ARTICULATING, 6.6 TON, 36' BOOM (ADD 32,500 GVW TRUCK & FLATBED)			\$32,300	8.24	2.16	3.23	0.54	0.00	63	
T40AH004	A125	TRUCK OPTIONS, CRANE, HYDRAULIC, 3-ARM ARTICULATING, 8.6 TON, 41' BOOM (ADD 46,000 GVW TRUCK & FLATBED)			\$36,060	9.17	2.41	3.61	0.60	0.00	71	
	<b>PALFINGER INC.</b>											
T40PA001	PC 2300	TRUCK OPTIONS, CRANE, HYDRAULIC, 2-ARM ARTICULATING, 2.4 TON, 21' BOOM (ADD 25,000 GVW TRUCK & FLATBED)			\$8,150	2.27	0.55	0.82	0.14	0.00	9	
T40PA002	PK 13000	TRUCK OPTIONS, CRANE, HYDRAULIC, 3-ARM ARTICULATING, 5.3 TON, 61' BOOM (ADD 28,000 GVW TRUCK & FLATBED)			\$24,879	6.40	1.67	2.49	0.42	0.00	35	
T40PA003	PK 19000	TRUCK OPTIONS, CRANE, HYDRAULIC, 3-ARM ARTICULATING, 8.3 TON, 70' BOOM (ADD 30,000 GVW TRUCK & FLATBED)			\$35,331	9.00	2.36	3.53	0.59	0.00	51	
T40PA004	PK 27000	TRUCK OPTIONS, CRANE, HYDRAULIC, 3-ARM ARTICULATING, 9.0 TON, 69' BOOM (ADD 52,000 GVW TRUCK & FLATBED)			\$53,709	13.55	3.59	5.37	0.90	0.00	61	
T40PA005	PK 48000	TRUCK OPTIONS, CRANE, HYDRAULIC, 2-ARM ARTICULATING, 12.5 TON, 82' BOOM (ADD 60,000 GVW TRUCK & FLATBED)			\$76,240	19.13	5.08	7.62	1.27	0.00	1,072	
T40PA006	PK 60000	TRUCK OPTIONS, CRANE, HYDRAULIC, 2-ARM ARTICULATING, 14.9 TON, 82' BOOM (ADD 62,000 GVW TRUCK & FLATBED)			\$77,981	19.57	5.20	7.80	1.30	0.00	126	

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER FUEL TYPE		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT	
				MAIN	CARRIER		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL	
	<b>SUBCATEGORY 0.20 DUMP BODY, REAR</b>												
	<b>GALION DUMP BODIES, INC.</b>												
	T40GN001	PACKAGE 89-F	TRUCK OPTIONS, DUMP BODY, REAR, 16-23.5 CY DUMP BODY (W/HOIST) (ADD 36,000 GVW TRUCK)			\$9,659	2.34	0.70	1.09	0.15	0.00	42	
	<b>MIDLAND MANUFACTURING INC.</b>												
	T40MY002	KLEENSIDE	TRUCK OPTIONS, DUMP BODY, REAR, 7.5 CY, AIR GATE (W/HOIST) (ADD 30,000 GVW TRUCK)			\$4,152	1.01	0.31	0.47	0.07	0.00	21	
	T40MY004	KLEENSIDE	TRUCK OPTIONS, DUMP BODY, REAR, 10.0 CY, AIR GATE (W/HOIST) (ADD 35,000 GVW TRUCK)			\$5,962	1.44	0.43	0.67	0.09	0.00	31	
	T40MY005	KLEENSIDE	TRUCK OPTIONS, DUMP BODY, REAR, 13.6 CY, AIR GATE (W/HOIST) (ADD 35,000 GVW TRUCK)			\$8,524	2.06	0.61	0.96	0.13	0.00	33	
	T40MY006	KLEENSIDE	TRUCK OPTIONS, DUMP BODY, REAR, 20.0 CY, AIR GATE (W/HOIST) (ADD 50,000 GVW TRUCK)			\$9,684	2.35	0.70	1.09	0.15	0.00	40	
	<b>SUBCATEGORY 0.30 FLATBEDS, WITH SIDES</b>												
	<b>KNAPHEIDE MANUFACTURING CO.</b>												
	T40KF011	8' X 8'	TRUCK OPTIONS, FLATBED, W/SIDE RACKS, 8' X 8'			\$3,071	0.66	0.21	0.31	0.05	0.00	11	
	T40KF013	8' X 10'	TRUCK OPTIONS, FLATBED, W/SIDE RACKS, 8' X 10'			\$3,249	0.69	0.21	0.32	0.05	0.00	14	
	T40KF014	8' X 12'	TRUCK OPTIONS, FLATBED, W/SIDE RACKS, 8' X 12'			\$3,483	0.75	0.24	0.35	0.06	0.00	16	
	T40KF016	8' X 16'	TRUCK OPTIONS, FLATBED, W/SIDE RACKS, 8' X 16'			\$4,197	0.90	0.28	0.42	0.07	0.00	16	
	T40KF018	8' X 20'	TRUCK OPTIONS, FLATBED, W/SIDE RACKS, 8' X 20'			\$5,070	1.09	0.34	0.51	0.08	0.00	18	
	T40KF020	8' X 24'	TRUCK OPTIONS, FLATBED, W/SIDE RACKS, 8' X 24'			\$5,903	1.27	0.40	0.59	0.10	0.00	20	

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER FUEL TYPE		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT	
				MAIN	CARRIER		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL	
	<b>SUBCATEGORY 0.41</b>	<b>HOIST, ELECTRIC DRIVE</b>											
		<b>KNAPHEIDE MANUFACTURING CO.</b>											
T40KF021	KH-1416L	TRUCK OPTIONS, HOIST, ELECTRIC DRIVE, PTO, 10' TO 14', 7-16 TON				\$2,441	0.66	0.16	0.24	0.04	0.00	6	
T40KF023	KH-1416L-EE	TRUCK OPTIONS, HOIST, ELECTRIC DRIVE, 10' TO 14', 7-16 TON				\$3,298	0.82	0.23	0.33	0.06	0.00	6	
T40KF024	KH-1627L-EE	TRUCK OPTIONS, HOIST, ELECTRIC DRIVE, 15' TO 20', 14-37 TON				\$3,846	0.93	0.25	0.38	0.06	0.00	10	
T40KF022	KH-2538L	TRUCK OPTIONS, HOIST, ELECTRIC DRIVE, PTO, 20' TO 24', 20-45 TON				\$4,808	1.21	0.32	0.48	0.08	0.00	15	
	<b>SUBCATEGORY 0.50</b>	<b>TRANSIT MIXERS</b>											
		<b>NO SPECIFIC MANUFACTURER</b>											
T40XX034	RDTM-8	TRUCK OPTIONS, TRANSIT MIXER, 8.0 CY, HYDROSTATIC, 100 GAL, (ADD 60,000 GVW TRUCK)	235HP	D-on		\$122,564	51.00	8.49	13.02	1.98	15.66	266	
T40XX035	RDTM-9	TRUCK OPTIONS, TRANSIT MIXER, 9.0 CY, HYDROSTATIC, 100 GAL, (ADD 66,000 GVW TRUCK)	250HP	D-on		\$124,524	52.86	8.63	13.23	2.01	16.66	270	
T40XX036	RDTM-10	TRUCK OPTIONS, TRANSIT MIXER, 10.0 CY, HYDROSTATIC, 100 GAL, (ADD 66,000 GVW TRUCK)	285HP	D-on		\$149,906	62.16	10.39	15.93	2.42	19.00	274	
T40XX037	RDTM-11	TRUCK OPTIONS, TRANSIT MIXER, 11.0 CY, HYDROSTATIC, 100 GAL, (ADD 70,000 GVW TRUCK)	285HP	D-on		\$146,974	61.47	10.19	15.62	2.38	19.00	285	
T40XX038	RDTM-12	TRUCK OPTIONS, TRANSIT MIXER, 12.0 CY, HYDROSTATIC, 100 GAL, (ADD 75,000 GVW TRUCK)	285HP	D-on		\$153,855	63.10	10.67	16.35	2.49	19.00	295	
	<b>SUBCATEGORY 0.60</b>	<b>WATER TANKS</b>											
		<b>ROSCO MANUFACTURING CO.</b>											
T40RS001		TRUCK OPTIONS, WATER TANK, 2,000 GAL (ADD 28,000 GVW TRUCK)				\$17,683	3.70	1.13	1.66	0.30	0.00	38	
T40RS002		TRUCK OPTIONS, WATER TANK, 3,000 GAL (ADD 40,000 GVW TRUCK)				\$20,545	4.30	1.32	1.93	0.35	0.00	45	

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1		ENGINE HORSEPOWER FUEL TYPE		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT	
			MAIN	CARRIER		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL	
T40	ROSCO MANUFACTURING CO. (continued)				\$22,637	4.73	1.45	2.12	0.39	0.00	55	
	T40RS003	TRUCK OPTIONS, WATER TANK, 4,000 GAL (ADD 50,000 GVW TRUCK)										
	<b>SUBCATEGORY 0.70</b>	<b>ALL OTHER OPTIONS</b>										
	<b>BRODERSON MANUFACTURING CORPORATION</b>				\$90,291	26.81	5.99	8.96	1.51	4.23	99	
	T40BD001	MH-42-F	TRUCK OPTIONS, GUILLOTINE CONCRETE BREAKER, DEMOLITION 4' DIA PUNCH, FROST CHISEL, 14" LONG DEMOLITION BLADE OR 12" X 7" ASPHALT BLADE, 4X2									
T45	<b>TRUCK TRAILERS</b>											
	<b>SUBCATEGORY 0.10</b>		<b>BOTTOM DUMP</b>									
	<b>MIDLAND MANUFACTURING INC.</b>											
	T45MY004	40' MC 2000	TRUCK TRAILER, BOTTOM DUMP, 21.0 CY, 28 TON, 40' TANDEM, 2 AXLE, CLAMSHELL (ADD TOWING TRUCK)			\$24,686	5.64	1.28	1.79	0.38	0.00	152
	T45MY005	40' TC 3000	TRUCK TRAILER, BOTTOM DUMP, 21.0 CY, 30 TON, 40' TRIAXLE, CLAMSHELL (ADD TOWING TRUCK)			\$34,134	7.74	1.73	2.42	0.52	0.00	138
	T45MY006	38' MC 3000	TRUCK TRAILER, BOTTOM DUMP, 23.0 CY, 30 TON, 38' TRIAXLE, CLAMSHELL (ADD TOWING TRUCK)			\$35,015	7.91	1.78	2.50	0.53	0.00	145
	T45MY007	40' MC 3000	TRUCK TRAILER, BOTTOM DUMP, 23.0 CY, 30 TON, 40' TRIAXLE, CLAMSHELL (ADD TOWING TRUCK)			\$33,815	7.69	1.72	2.40	0.52	0.00	152
	<b>NO SPECIFIC MANUFACTURER</b>											
	T45XX001	TRUCK TRAILER, BOTTOM DUMP, 27 TON (ADD TOWING TRUCK)				\$31,269	6.89	1.74	2.51	0.48	0.00	122
	T45XX003	TRUCK TRAILER, BOTTOM DUMP, 30 TON (ADD TOWING TRUCK)				\$41,863	8.97	2.37	3.46	0.64	0.00	160

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER FUEL TYPE		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT	
				MAIN	CARRIER		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL	
	<b>SUBCATEGORY 0.20 END DUMP</b>												
	<b>MIDLAND MANUFACTURING INC.</b>												
T45MY015	28' SK2000	TRUCK TRAILER, END DUMP, 28 CY, 36 TON, 2 AXLE (W/HOIST) (ADD TOWING TRUCK)				\$26,964	6.03	1.41	1.99	0.41	0.00	115	
T45MY016	32' ST 2400	TRUCK TRAILER, END DUMP, 28 CY, 36 TON, 2 AXLE (W/HOIST) (ADD TOWING TRUCK)				\$27,327	6.12	1.44	2.03	0.42	0.00	130	
T45MY017	39' SK 2300	TRUCK TRAILER, END DUMP, 39 CY, 50 TON, 3 AXLE (W/HOIST) (ADD TOWING TRUCK)				\$29,998	6.88	1.49	2.05	0.46	0.00	170	
	<b>NO SPECIFIC MANUFACTURER</b>												
T45XX008		TRUCK TRAILER, END DUMP, 20 CY, 24 TON (ADD TOWING TRUCK)				\$26,191	5.74	1.43	2.05	0.40	0.00	110	
	<b>SUBCATEGORY 0.30 PUP TRAILER</b>												
	<b>MIDLAND MANUFACTURING INC.</b>												
T45MY018	14' SK 2100	TRUCK TRAILER, PUP TRAILER, 10 CY, 13 TON, 2 AXLE (W/HOIST) (ADD TOWING TRUCK)				\$18,110	4.84	1.03	1.50	0.28	0.00	80	
T45MY019	14' SL 2100	TRUCK TRAILER, PUP TRAILER, 12 CY, 15 TON, 2 AXLE (W/HOIST) (ADD TOWING TRUCK)				\$17,957	4.81	1.02	1.48	0.28	0.00	80	
	<b>NO SPECIFIC MANUFACTURER</b>												
T45XX009		TRUCK TRAILER, PUP TRAILER, 8 CY, LONG TONGUE (ADD TOWING TRUCK)				\$26,917	6.73	1.75	2.65	0.42	0.00	86	
T45XX010		TRUCK TRAILER, PUP TRAILER, 10 CY, LONG TONGUE (ADD TOWING TRUCK)				\$27,012	6.75	1.75	2.66	0.42	0.00	86	
T45XX032		TRUCK TRAILER, PUP TRAILER, 13 CY, 14.5 T, 3 AXLE (ADD TOWING TRUCK)				\$34,030	8.20	2.45	3.83	0.53	0.00	92	
T45XX033		TRUCK TRAILER, PUP TRAILER, 16 CY, 18.0 T, 4 AXLE (ADD TOWING TRUCK)				\$40,191	9.69	2.89	4.52	0.63	0.00	100	

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1		ENGINE HORSEPOWER FUEL TYPE		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
			MAIN	CARRIER		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL
	SUBCATEGORY 0.41	LOWBOY, RIGID NECK, DROP DECK									
		EAGER BEAVER									
T45EA006	35GSL-BR	TRUCK TRAILER, LOWBOY, 35 TON, 2 AXLE, DETATCHABLE GOOSENECK (ADD TOWING TRUCK)			\$31,595	6.73	1.59	2.22	0.48	0.00	150
T45EA007	50GSL/3	TRUCK TRAILER, LOWBOY, 50 TON, 3 AXLE , DETATCHABLE GOOSENECK (ADD TOWING TRUCK)			\$44,405	9.37	2.22	3.07	0.68	0.00	205
		NO SPECIFIC MANUFACTURER									
T45XX011		TRUCK TRAILER, LOWBOY, 25 TON, 2 AXLE (ADD TOWING TRUCK)			\$26,547	5.35	1.46	2.10	0.41	0.00	95
T45XX012		TRUCK TRAILER, LOWBOY, 30 TON, 2 AXLE (ADD TOWING TRUCK)			\$28,039	5.60	1.55	2.23	0.43	0.00	115
T45XX013		TRUCK TRAILER, LOWBOY, 35 TON, 2 AXLE (ADD TOWING TRUCK)			\$29,527	5.85	1.63	2.35	0.45	0.00	110
T45XX014		TRUCK TRAILER, LOWBOY, 35 TON, 3 AXLE (ADD TOWING TRUCK)			\$36,138	7.26	1.96	2.81	0.55	0.00	127
T45XX015		TRUCK TRAILER, LOWBOY, 40 TON, 3 AXLE (ADD TOWING TRUCK)			\$36,930	7.40	2.00	2.88	0.56	0.00	136
T45XX016		TRUCK TRAILER, LOWBOY, 50 TON, 3 AXLE (ADD TOWING TRUCK)			\$41,397	8.19	2.27	3.27	0.63	0.00	145
T45XX017		TRUCK TRAILER, LOWBOY, 60 TON, 3 AXLE (ADD TOWING TRUCK)			\$43,780	8.74	2.36	3.37	0.67	0.00	175
T45XX018		TRUCK TRAILER, LOWBOY, 70 TON, 3 AXLE (ADD TOWING TRUCK)			\$43,762	8.74	2.36	3.37	0.67	0.00	213
T45XX019		TRUCK TRAILER, LOWBOY, 75 TON, 3 AXLE (ADD TOWING TRUCK)			\$50,256	9.86	2.75	3.96	0.77	0.00	220
T45XX020		TRUCK TRAILER, LOWBOY, 80 TON, 4 AXLE (ADD TOWING TRUCK)			\$48,642	9.73	2.63	3.77	0.74	0.00	268
T45XX021		TRUCK TRAILER, LOWBOY, 90 TON, 4 AXLE (ADD TOWING TRUCK)			\$52,806	10.45	2.88	4.14	0.81	0.00	293
T45XX022		TRUCK TRAILER, LOWBOY, 100 TON, 4 AXLE (ADD TOWING TRUCK)			\$60,415	11.95	3.26	4.68	0.92	0.00	312
T45XX023		TRUCK TRAILER, LOWBOY, 120 TON, 4 AXLE (ADD TOWING TRUCK)			\$72,456	14.22	3.92	5.61	1.11	0.00	350

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER FUEL TYPE		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT	
				MAIN	CARRIER		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL	
	<b>SUBCATEGORY 0.50</b>	<b>FLATBED TRAILER</b>											
	<b>NO SPECIFIC MANUFACTURER</b>												
	T45XX025	TRUCK TRAILER, FLATBED, 25 TON, 2 AXLE (ADD TOWING TRUCK)					\$24,937	4.77	1.35	1.94	0.38	0.00	110
	T45XX034 32	TRUCK TRAILER, FLATBED, 40 TON, 2 AXLE (ADD TOWING TRUCK)					\$24,557	4.60	1.49	2.21	0.38	0.00	103
	T45XX035 40	TRUCK TRAILER, FLATBED, 40 TON, 2 AXLE (ADD TOWING TRUCK)					\$26,095	4.86	1.58	2.35	0.40	0.00	110
	<b>SUBCATEGORY 0.60</b>	<b>MISCELLANEOUS / UTILITY</b>											
	<b>NO SPECIFIC MANUFACTURER</b>												
	T45XX026	TRUCK TRAILER, MISCELLANEOUS/UTILITY, TILT BED, 12 TON, 2 AXLE (ADD TOWING TRUCK)					\$14,106	3.02	0.78	1.12	0.22	0.00	62
	T45XX027	TRUCK TRAILER, MISCELLANEOUS/UTILITY, TILT BED, 16 TON, 2 AXLE (ADD TOWING TRUCK)					\$16,007	3.43	0.85	1.22	0.24	0.00	65
	T45XX028	TRUCK TRAILER, MISCELLANEOUS/UTILITY, TILT BED, 20 TON, 2 AXLE (ADD TOWING TRUCK)					\$18,530	3.97	0.97	1.37	0.28	0.00	67
	T45XX024	TRUCK TRAILER, MISCELLANEOUS/UTILITY, ATTACHMENT, HELPER DOLLY, 60 TON TRAILER MAX (ADD TOWING TRUCK)					\$23,500	4.52	1.27	1.81	0.36	0.00	62
	<b>SUBCATEGORY 0.70</b>	<b>WATER TANKER TRAILER</b>											
	<b>NO SPECIFIC MANUFACTURER</b>												
	T45XX029	TRUCK TRAILER, WATER TANKER, 4000 GAL, W/PUMP (ADD TOWING TRUCK)	63HP	D-off			\$66,474	15.96	3.54	4.83	1.12	3.42	170
	T45XX030	TRUCK TRAILER, WATER TANKER, 5000GAL, W/PUMP (ADD TOWING TRUCK)	63HP	D-off			\$65,541	16.00	3.42	4.61	1.11	3.42	240
	T45XX031	TRUCK TRAILER, WATER TANKER, 6000 GAL, W/PUMP (ADD TOWING TRUCK)	63HP	D-off			\$80,319	18.52	4.22	5.72	1.36	3.42	250

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT		
				MAIN	CARRIER		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM			
T50	TRUCKS, HIGHWAY (Add attachments as required)													
	<b>SUBCATEGORY 0.01 0 THRU 10,000 GVW</b>													
	<b>GMC AND CHEVROLET</b>													
T50GM001	S10	TRUCK, HIGHWAY, 3,500 GVW, 4X2 (COMPACT)	120HP	G		\$13,520	7.64	0.89	1.32	0.23	3.34	26		
T50GM004	R26	TRUCK, HIGHWAY, 8,600 GVW, 4X2 (SUBURBAN)	285HP	G		\$33,641	18.43	2.23	3.33	0.56	7.94	50		
T50GM005	V26	TRUCK, HIGHWAY, 8,600 GVW, 4X4 (SUBURBAN)	285HP	G		\$36,177	19.00	2.39	3.58	0.60	7.94	52		
	<b>NO SPECIFIC MANUFACTURER</b>													
T50XX001	4X2 1/2 130 CONV GAS	TRUCK, HIGHWAY, CONVENTIONAL, 1/2 TON PICKUP, 4X2	130HP	G		\$13,376	8.04	0.84	1.24	0.22	3.62	45		
T50XX002	4X2 3/4 130 CONV GAS	TRUCK, HIGHWAY, CONVENTIONAL, 3/4 TON PICKUP, 4X2	130HP	G		\$16,133	8.63	1.05	1.55	0.27	3.62	40		
T50XX003	4X2 1 180 CONV GAS	TRUCK, HIGHWAY, CONVENTIONAL, 1 TON PICKUP, 4X2	180HP	G		\$18,394	11.03	1.20	1.78	0.31	5.01	41		
T50XX004	4X4 1/2 130 CONV GAS	TRUCK, HIGHWAY, CONVENTIONAL, 1/2 TON PICKUP, 4X4	130HP	G		\$16,182	8.68	1.03	1.52	0.27	3.62	43		
T50XX005	4X4 3/4 130 CONV GAS	TRUCK, HIGHWAY, CONVENTIONAL, 3/4 TON PICKUP, 4X4	130HP	G		\$19,050	9.30	1.24	1.84	0.32	3.62	45		
T50XX006	4X4 1 180 CONV GAS	TRUCK, HIGHWAY, CONVENTIONAL, 1 TON PICKUP, 4X4	180HP	G		\$19,743	11.35	1.29	1.92	0.33	5.01	41		
T50XX007	4X2 1/2 130 CREW GAS	TRUCK, HIGHWAY, CREW, 1/2 TON PICKUP, 4X2	130HP	G		\$14,145	8.23	0.90	1.32	0.24	3.62	45		
T50XX008	4X2 3/4 130 CREW GAS	TRUCK, HIGHWAY, CREW, 3/4 TON PICKUP, 4X2	130HP	G		\$17,083	8.85	1.12	1.65	0.29	3.62	47		
T50XX009	4X2 1 180 CREW GAS	TRUCK, HIGHWAY, CREW, 1 TON PICKUP, 4X2	180HP	G		\$21,087	11.64	1.38	2.05	0.35	5.01	45		
T50XX010	4X4 1/2 130 CREW GAS	TRUCK, HIGHWAY, CREW, 1/2 TON PICKUP, 4X4	130HP	G		\$19,243	9.38	1.24	1.83	0.32	3.62	48		
T50XX011	4X4 3/4 180 CREW GAS	TRUCK, HIGHWAY, CREW, 3/4 TON PICKUP, 4X4	180HP	G		\$20,637	11.53	1.34	2.00	0.34	5.01	55		
T50XX012	4X4 1 180 CREW GAS	TRUCK, HIGHWAY, CREW, 1 TON PICKUP, 4X4	180HP	G		\$21,713	11.79	1.42	2.11	0.36	5.01	45		

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT			
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL			
<i>T50</i>	<i>NO SPECIFIC MANUFACTURER (continued)</i>			75HP	D-on	\$17,505	5.56	1.12	1.66	0.29	1.13	39			
	T50XX013	4X2 1/2 75 CONV DSL	TRUCK, HIGHWAY, CONVENTIONAL, 1/2 TON PICKUP, 4X2												
	T50XX014	4X2 3/4 75 CONV DSL	TRUCK, HIGHWAY, CONVENTIONAL, 3/4 TON PICKUP, 4X2				\$19,434	5.94	1.26	1.88	0.32	1.13	40		
	T50XX015	4X2 1 130 CONV DSL	TRUCK, HIGHWAY, CONVENTIONAL, 1 TON PICKUP, 4X2				\$22,426	7.70	1.46	2.18	0.37	1.96	43		
	T50XX016	4X4 1/2 130 CONV DSL	TRUCK, HIGHWAY, CONVENTIONAL, 1/2 TON PICKUP, 4X4				\$20,882	7.40	1.35	1.99	0.35	1.96	43		
	T50XX017	4X4 3/4 130 CONV DSL	TRUCK, HIGHWAY, CONVENTIONAL, 3/4 TON PICKUP, 4X4				\$21,067	7.41	1.38	2.05	0.35	1.96	45		
	T50XX018	CONV DSL 4X4 1 130	TRUCK, HIGHWAY, CONVENTIONAL, 1 TON PICKUP, 4X4				\$25,241	8.36	1.66	2.47	0.42	1.96	49		
	T50XX019	4X2 3/4 130 CREW DSL	TRUCK, HIGHWAY, CREW, 3/4 TON PICKUP, 4X2				\$20,110	7.19	1.32	1.95	0.34	1.96	47		
	T50XX020	4X4 3/4 130 CREW DSL	TRUCK, HIGHWAY, CREW, 3/4 TON PICKUP 4X4				\$24,333	8.15	1.60	2.37	0.41	1.96	55		
	T50XX021	4X2 1 130 CREW DSL	TRUCK, HIGHWAY, CREW, 1 TON PICKUP, 4X2				\$22,106	7.64	1.45	2.15	0.37	1.96	48		
<b>SUBCATEGORY 0.02</b>			<b>OVER 10,000 THRU 30,000 GVW (Chassis only - Add options)</b>												
<b>NO SPECIFIC MANUFACTURER</b>															
	T50XX023	4X2 20KGVW GAS	TRUCK, HIGHWAY, 20,000 LBS GVW, 2 AXLE, 4X2 (CHASSIS ONLY-ADD OPTIONS)	210HP	G	\$34,782	24.84	1.89	2.64	0.57	13.37	70			
	T50XX024	4X2 25KGVW GAS	TRUCK, HIGHWAY, 25,000 LBS GVW, 2 AXLE, 4X2 (CHASSIS ONLY-ADD OPTIONS)	210HP	G	\$30,153	24.01	1.63	2.27	0.49	13.37	72			
	T50XX022	4X2 25KGVW DSL	TRUCK, HIGHWAY, 25,000 LBS GVW, 2 AXLE, 4X2 (CHASSIS ONLY-ADD OPTIONS)	180HP	D-on	\$44,147	16.81	2.41	3.38	0.72	6.58	88			
	T50XX026	4X2 30KGVW DSL	TRUCK, HIGHWAY, 30,000 LBS GVW, 2 AXLE, 4X2 (CHASSIS ONLY-ADD OPTIONS)	210HP	D-on	\$59,242	21.08	3.23	4.51	0.97	7.68	105			
	T50XX025	4X4 30KGVW DSL	TRUCK, HIGHWAY, 30,000 LBS GVW, 2 AXLE, 4X4 (CHASSIS ONLY-ADD OPTIONS)	170HP	D-on	\$58,337	19.01	3.17	4.44	0.95	6.21	97			
<b>SUBCATEGORY 0.03</b>			<b>OVER 30,000 GVW (Chassis only - Add options)</b>												
<b>NO SPECIFIC MANUFACTURER</b>															
	T50XX027	4X2 35KGVW DSL	TRUCK, HIGHWAY, 35,000 LBS GVW, 2 AXLE, 4X2 (CHASSIS ONLY-ADD OPTIONS)	265HP	D-on	\$94,472	33.11	4.58	6.11	1.52	13.67	126			

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT										
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL										
T50	<i>NO SPECIFIC MANUFACTURER (continued)</i>			230HP	D-on	\$94,577	30.89	4.54	6.02	1.53	11.87	135										
	T50XX028	6X4 45KGVW DSL TRUCK, HIGHWAY, 45,000 LBS GVW, 2 AXLE, 6X4 (CHASSIS ONLY-ADD OPTIONS)																				
	T50XX029	6X4 55KGVW DSL TRUCK, HIGHWAY, 50,000 LBS GVW, 2 AXLE, 6X4 (CHASSIS ONLY-ADD OPTIONS)					\$87,007	35.32	4.16	5.52	1.40	16.00	144									
	T50XX030	6X6 70KGVW DSL TRUCK, HIGHWAY, 70,000 LBS GVW, 2 AXLE, 6X6 (CHASSIS ONLY-ADD OPTIONS)					\$110,853	41.72	5.35	7.11	1.79	18.06	180									
T55	T50XX031	6X4 75KGVW DSL TRUCK, HIGHWAY, 75,000 LBS GVW, 2 AXLE, 6X4 (CHASSIS ONLY-ADD OPTIONS)		400HP	D-on	\$101,757	43.79	4.90	6.51	1.64	20.64	197										
	<b>TRUCKS, OFF-HIGHWAY</b>																					
	<b>SUBCATEGORY 0.10 RIGID FRAME</b>																					
	<b>CATERPILLAR INC. ( MACHINE DIVISION)</b>																					
T55CA007	769D	TRUCK, OFF-HIGHWAY, RIGID FRAME, 31.7 CY, 41.6 TON, 4X4, REAR DUMP		487HP	D-off	\$534,183	91.08	19.00	21.86	8.07	14.49	668										
	773D	TRUCK, OFF-HIGHWAY, RIGID FRAME, 46.9 CY, 57.7 TON, 4X4, REAR DUMP																				
	777D	TRUCK, OFF-HIGHWAY, RIGID FRAME, 78.6 CY, 100 TON, 4X4, REAR DUMP																				
<b>Komatsu America International Company</b>																						
T55KM009	HD325-6	TRUCK, OFF-HIGHWAY, RIGID FRAME, 31.4 CY, 44 TON, 4X4, REAR DUMP		488HP	D-off	\$518,942	89.31	18.45	21.21	7.84	14.52	1,590										
	HD465-5	TRUCK, OFF-HIGHWAY, RIGID FRAME, 44.7 CY, 61 TON, 4X4, REAR DUMP																				
T55KM011	HD605-5	TRUCK, OFF-HIGHWAY, RIGID FRAME, 52.3 CY, 67 TON, 4X4, REAR DUMP		715HP	D-off	\$820,902	138.97	29.17	33.53	12.40	21.27	2,352										
	HD785-5	TRUCK, OFF-HIGHWAY, RIGID FRAME, 78.7 CY, 100 TON, 4X4, REAR DUMP																				
T55KM013	HD1500-5	TRUCK, OFF-HIGHWAY, RIGID FRAME, 102 CY, 165 TON, 4X4, REAR DUMP		1,082HP	D-off	\$1,084,282	183.67	38.18	43.61	16.37	32.19	3,670										
	730E	TRUCK, OFF-HIGHWAY, RIGID FRAME, 145 CY, 205 TON, 4X4, REAR DUMP																				
T55KM014				1,486HP	D-off	\$1,801,855	290.73	63.62	72.82	27.21	44.21	5,500										
T55KM019				2,000HP	D-off	\$2,127,019	356.49	74.70	85.16	32.12	59.50	7,150										

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT	
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL	
	<b>SUBCATEGORY 0.20 ARTICULATED FRAME</b>												
	<b>CATERPILLAR INC. ( MACHINE DIVISION)</b>												
T55CA008	D25D	TRUCK, OFF-HIGHWAY, ARTICULATED FRAME, 18 CY, 25 TON, 4X4, REAR DUMP	260HP	D-off		\$334,756	71.87	15.77	21.17	5.18	10.92	429	
T55CA009	D30D	TRUCK, OFF-HIGHWAY, ARTICULATED FRAME, 22 CY, 30 TON, 4X4, REAR DUMP	285HP	D-off		\$396,731	84.20	18.66	25.03	6.14	11.97	473	
T55CA010	D250D SERIES II	TRUCK, OFF-HIGHWAY, ARTICULATED FRAME, 18 CY, 25 TON, 6X6, REAR DUMP	214HP	D-off		\$333,620	69.81	15.66	21.00	5.16	8.99	424	
T55CA011	D300E SERIES II	TRUCK, OFF-HIGHWAY, ARTICULATED FRAME, 22 CY, 30 TON, 6X6, REAR DUMP	260HP	D-off		\$394,441	83.13	18.49	24.78	6.10	10.92	488	
T55CA012	D350E SERIES II	TRUCK, OFF-HIGHWAY, ARTICULATED FRAME, 25 CY, 35 TON, 6X6, REAR DUMP	355HP	D-off		\$488,159	103.70	22.99	30.87	7.55	14.91	666	
T55CA013	D400E SERIES II	TRUCK, OFF-HIGHWAY, ARTICULATED FRAME, 28 CY, 40 TON, 6X6, REAR DUMP	405HP	D-off		\$537,528	115.69	25.24	33.84	8.32	17.01	698	
	<b>DEERE &amp; COMPANY</b>												
T55JD001	250D	TRUCK, OFF-HIGHWAY, ARTICULATED FRAME, 18 CY, 25 TON, 6X6, REAR DUMP	265HP	D-off		\$259,981	61.26	12.02	15.99	4.02	11.13	355	
T55JD002	300D	TRUCK, OFF-HIGHWAY, ARTICULATED FRAME, 22 CY, 29 TON, 6X6, REAR DUMP	285HP	D-off		\$300,796	69.02	13.98	18.66	4.65	11.97	401	
T55JD003	350D	TRUCK, OFF-HIGHWAY, ARTICULATED FRAME, 25 CY, 35 TON, 6X6, REAR DUMP	380HP	D-off		\$391,428	92.79	17.93	23.74	6.06	15.96	571	
T55JD004	400D	TRUCK, OFF-HIGHWAY, ARTICULATED FRAME, 29 CY, 40 TON, 6X6, REAR DUMP	413HP	D-off		\$439,326	101.72	20.31	27.02	6.80	17.35	635	
	<b>Komatsu America International Company</b>												
T55KM015	HM350-1	TRUCK, OFF-HIGHWAY, ARTICULATED FRAME, 19.1-25.9 CY, 35.7 TON, 6 X 6 X 2, REAR DUMP	389HP	D-off		\$470,080	106.20	21.71	28.88	7.27	16.34	630	
T55KM016	HM400-1	TRUCK, OFF-HIGHWAY, ARTICULATED FRAME, 21.6-29.2 CY, 40.3 TON, 6 X 6 X 2, REAR DUMP	430HP	D-off		\$537,291	118.72	25.03	33.43	8.31	18.06	668	
	<b>VOLVO CONSTRUCTION EQUIPMENT GROUP</b>												
T55VO002	A-25D 4X4	TRUCK, OFF-HIGHWAY, ARTICULATED FRAME, 14-18 CY, 25 TON, 4X4, REAR DUMP	251HP	D-off		\$278,478	62.69	13.00	17.38	4.31	10.54	348	

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT									
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL									
T55	<i>VOLVO CONSTRUCTION EQUIPMENT GROUP (continued)</i>			251HP	D-off	\$291,531	66.02	13.51	17.99	4.51	10.54	392									
	T55VO003	A-25D	TRUCK, OFF-HIGHWAY, ARTICULATED FRAME, 14-18 CY, 25 TON, 6X6, REAR DUMP																		
	T55VO005	A-30D	TRUCK, OFF-HIGHWAY, ARTICULATED FRAME, 17-22 CY, 30 TON, 6X6, REAR DUMP																		
	T55VO004	A-35D	TRUCK, OFF-HIGHWAY, ARTICULATED FRAME, 19-25 CY, 35 TON, 6X6, REAR DUMP																		
	T55VO006	A-40D	TRUCK, OFF-HIGHWAY, ARTICULATED FRAME, 21-29 CY, 40 TON, 6X6, REAR DUMP																		
T56	TRUCKS, OFF-HIGHWAY/PRIME MOVER TRACTORS & WAGONS																				
	SUBCATEGORY 0.10 PRIME MOVER TRACTORS			938HP	D-off	\$1,100,296	185.54	38.76	44.29	16.61	31.19	1,164									
	CATERPILLAR INC. ( MACHINE DIVISION)																				
T57	TRUCKS, VACUUM																				
	SUBCATEGORY 0.00 TRUCKS, VACUUM			76HP	D-off	\$81,395	22.16	4.57	6.48	1.33	4.12	76									
	CUSCO INDUSTRIES																				
	T57CU001	INDUSTRIAL VAC 130	VACUUM, 5500 GAL, 750 CFM, TRAILER MTD, REAR DOOR & HYDRAULIC DUMP SYSTEM (ADD TOWING TRUCK)																		
	T57CU002	SS INDUST. VAC 130	VACUUM, 5500 GAL, 750 CFM, STAINLESS STEEL, TRAILER MTD, REAR DOOR & HYDRAULIC DUMP SYSTEM (ADD TOWING TRUCK)																		
T57CU003	2527		VACUUM, 5500 GAL, 2,100 CFM, TRAILER MTD, REAR DOOR & HYDRAULIC DUMP SYSTEM (ADD TOWING TRUCK)	115HP	D-off	\$147,481	38.30	8.29	11.76	2.41	6.24	115									
	3827		VACUUM, 5500 GAL, 3,170 CFM, TRAILER MTD, REAR DOOR & HYDRAULIC DUMP SYSTEM (ADD TOWING TRUCK)																		

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				MAIN	FUEL TYPE		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL
T57			CUSCO INDUSTRIES (continued)			\$181,717	61.32	10.22	14.50	2.97	18.17	335
T57	T57CU005	5327	VACUUM, 5500 GAL, 4,550 CFM, TRAILER MTD, REAR DOOR & HYDRAULIC DUMP SYSTEM (ADD TOWING TRUCK)	335HP	D-off							
T60	TRUCKS, WATER, OFF-HIGHWAY											
	SUBCATEGORY 0.00 TRUCKS, WATER, OFF-HIGHWAY											
	KLEIN PRODUCTS, INC.											
T60KI001	KT-50		TRUCK, WATER, OFF-HIGHWAY, 5000 GAL, W/CAT 613C TRACTOR	175HP	D-off	\$215,484	50.21	10.36	13.77	3.47	9.49	320
T60KI002	KT-60		TRUCK, WATER, OFF-HIGHWAY, 6000 GAL, W/CAT 621E TRACTOR	330HP	D-off	\$338,063	84.19	16.17	21.44	5.45	17.90	580
T60KI003	KT-80		TRUCK, WATER, OFF-HIGHWAY, 8000 GAL, W/CAT 631E TRACTOR	450HP	D-off	\$545,105	128.59	26.19	34.80	8.79	24.41	751
T60KI004	KT-100		TRUCK, WATER, OFF-HIGHWAY, 10000 GAL, W/CAT 631E TRACTOR	450HP	D-off	\$115,348	58.88	4.94	6.15	1.86	24.41	811
T60KI006	KT-120		TRUCK, WATER, OFF-HIGHWAY, 12000 GAL, W/CAT 651E TRACTOR	550HP	D-off	\$662,060	155.52	31.94	42.51	10.68	29.84	1,097
	SOUTHWEST CONSTRUCTION EQUIPMENT CO.											
T60SO001	STT-60		TRUCK, WATER, OFF-HIGHWAY, 6000 GAL, W/CAT 621E TRACTOR	330HP	D-off	\$391,532	92.86	18.81	25.00	6.31	17.90	610
T60SO002	STT-80		TRUCK, WATER, OFF-HIGHWAY, 8000 GAL, W/CAT 631E TRACTOR	450HP	D-off	\$542,081	128.57	25.98	34.48	8.74	24.41	812
T60SO003	STT-100		TRUCK, WATER, OFF-HIGHWAY, 10000 GAL, W/CAT 631E TRACTOR	450HP	D-off	\$550,268	129.90	26.39	35.03	8.87	24.41	897
T60SO004	STT-120		TRUCK, WATER, OFF-HIGHWAY, 12000 GAL, W/CAT 651E TRACTOR	550HP	D-off	\$683,843	160.99	32.77	43.47	11.03	29.84	1,149
T60SO005	STT-140		TRUCK, WATER, OFF-HIGHWAY, 14000 GAL, W/CAT 651E TRACTOR	550HP	D-off	\$695,293	162.84	33.33	44.23	11.21	29.84	1,184

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT				
				MAIN	CARRIER		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM					
<b>W25 WATER &amp; CO2 BLASTERS</b>																
	<b>SUBCATEGORY 0.10 LOW PRESSURE, (&lt; 5,000 PSI)</b>															
	<b>SIOUX STEAM CLEANER CORPORATION</b>															
	W25SD006	S1.7 D250	WATER BLASTER, STEAM CLEANER, 100 GPH, 250 PSI	1HP	E	D-off	\$3,784	6.34	0.45	0.76	0.07	0.10	4			
	W25SD007	S2 D250	WATER BLASTER, STEAM CLEANER, 120 GPH, 250 PSI	1HP	E	D-off	\$3,993	7.46	0.47	0.80	0.07	0.10	5			
	W25SD008	S2.7 D250	WATER BLASTER, STEAM CLEANER, 160 GPH, 250 PSI	1HP	E	D-off	\$4,259	8.61	0.51	0.85	0.08	0.10	6			
	W25SD009	SF11	WATER BLASTER, STEAM GENERATOR, 15 PSI, 3.05 GPH, 55 GAL BOILER, 355 LB/HR STEAM	11HP	E		\$10,005	13.42	1.18	2.00	0.18	1.09	9			
	W25SD001	513-5-E	WATER BLASTER, LOW PRESSURE, COLD WATER, 1440 PSI, 5 GPM	5HP	E		\$5,369	3.84	0.64	1.07	0.10	0.49	4			
	W25SD005	514-4-G	WATER BLASTER, LOW PRESSURE, COLD WATER, 2500 PSI, 4 GPM	11HP	G		\$7,591	6.84	0.90	1.52	0.14	1.88	4			
	W25SD003	515-5-G	WATER BLASTER, LOW PRESSURE, COLD WATER, 3000 PSI, 5 GPM	14HP	G		\$8,983	8.33	1.07	1.80	0.17	2.40	5			
	W25SD002	EN-140-H4-1800	WATER BLASTER, LOW PRESSURE, HOT WATER, 1800 PSI, 2.3 GPM	3HP	E		\$10,274	6.39	1.22	2.05	0.19	0.30	7			
	W25SD004	H3.5*3000	WATER BLASTER, LOW PRESSURE, HOT WATER, 3000 PSI, 3.5 GPM, TRAILER MTD	8HP	G		\$7,267	5.93	0.84	1.42	0.13	1.37	6			
	<b>NO SPECIFIC MANUFACTURER</b>															
	W25XX005	COLD 3/1000G	WATER BLASTER, LOW PRESSURE, COLD WATER, 700 PSI, 3 GPM	5HP	G		\$1,611	2.05	0.19	0.32	0.03	0.86	4			
	W25XX006	COLD 4/1000G	WATER BLASTER, LOW PRESSURE, COLD WATER, 1200 PSI, 3 GPM	5HP	G		\$2,272	2.43	0.27	0.45	0.04	0.86	4			
	W25XX007	COLD 4/2000G	WATER BLASTER, LOW PRESSURE, COLD WATER, 2000 PSI, 4 GPM	8HP	G		\$3,084	3.57	0.37	0.62	0.06	1.37	2			
	W25XX008	COLD 4/3000G	WATER BLASTER, LOW PRESSURE, COLD WATER, 3000 PSI, 4 GPM	11HP	G		\$3,163	4.28	0.38	0.63	0.06	1.88	6			
	W25XX009	HOT 4/1000G	WATER BLASTER, LOW PRESSURE, HOT WATER/STEAM, 1000 PSI, 4 GPM	8HP	G		\$6,426	5.50	0.77	1.29	0.12	1.37	6			
	W25XX010	HOT 6/3000G	WATER BLASTER, LOW PRESSURE, HOT WATER/STEAM, 3000 PSI, 6 GPM	24HP	G		\$9,833	11.04	1.17	1.97	0.18	4.11	10			

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT
				MAIN	CARRIER		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	
	<b>SUBCATEGORY 0.20</b>	<b>HIGH PRESSURE, (&gt;= 5,000 PSI)</b>										
		<b>NLB CORPORATION</b>										
W25NL001	6200E	WATER BLASTER, HIGH PRESSURE, 50 GPM @ 6000 PSI, SKID MTD, W/MODEL 10200 PUMP	200HP	E		\$59,540	66.09	7.06	11.91	1.10	19.76	118
W25NL003	201536D	WATER BLASTER, HIGH PRESSURE, 13.2 GPM @ 20000 PSI, SKID MTD, W/50 LF HOSE & CLEANING LANCE	150HP	D-off		\$64,854	55.58	7.68	12.97	1.19	11.81	78
W25NL002	20253D	WATER BLASTER, HIGH PRESSURE, 22 GPM @ 20000 PSI, SKID MTD (ADD TRUCK, FLATBED TRAILER & WATER TANKER)	335HP	D-off		\$100,979	97.37	11.96	20.20	1.86	26.38	140
W25NL005	20600D	WATER BLASTER, HIGH PRESSURE, 53 GPM @ 20000 PSI, SKID MTD (ADD TRUCK, FLATBED TRAILER & WATER TANKER)	700HP	D-off		\$249,517	226.97	29.54	49.90	4.59	55.13	200
W25NL004	4400	WATER BLASTER, HIGH PRESSURE, HYDRODEMOLITION UNIT CONCRETE BUSTER, SELF PROPELLED (ADD MODEL 20600D WATER BLASTER)	34HP	D-off		\$134,007	84.66	15.60	26.26	2.47	2.68	80
	<b>SUBCATEGORY 0.40</b>	<b>CO2 BLASTERS</b>										
		<b>COLD JET</b>										
W25CJ001	P750B	CARBON DIOXIDE (CO2) BLASTER, 600 LBS/HR, SINGLE HOSE DELIVERY (ADD 65-100 CFM COMPRESSOR)	20HP	E		\$64,899	26.30	5.45	8.65	1.12	1.46	34
W25CJ002	P1500B	CARBON DIOXIDE (CO2) BLASTER, 1200 LBS/HR, SINGLE HOSE DELIVERY (ADD 65-150 CFM COMPRESSOR)	24HP	E		\$100,660	39.95	8.45	13.42	1.74	1.75	37
W25CJ003	P3000B	CARBON DIOXIDE (CO2) BLASTER, 1200 LBS/HR, DUAL HOSE DELIVERY (ADD 65-200 CFM COMPRESSOR)	24HP	E		\$173,318	66.73	14.55	23.11	2.99	1.75	66

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER FUEL TYPE		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT	
				MAIN	CARRIER		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL	
	SUBCATEGORY 0.50		WET ABRASIVE BLASTING SYSTEM (TORBO)										
			KEIZER TECHNOLOGIES AMERICAS, INC										
	W25KZ001	TORBO M120	WATER BLASTER, WET ABRASIVE BLASTER, 4.2 CF TANK CAP, 170 PSI, (INCLUDES HOSES & NOZZLE, ADD 350 CFM AIR COMPRESSOR)	350CFM	A	\$17,582	2.38	0.89	1.14	0.32	0.00	4	
	W25KZ002	TORBO M120	WATER BLASTER, WET ABRASIVE BLASTER, 4.2 CF TANK CAP, 170 PSI, W/MIX RUST INHIBITOR INJECTOR (INCLUDES HOSES & NOZZLE, ADD 350 CFM AIR COMPRESSOR)	350CFM	A	\$19,470	2.64	0.99	1.27	0.35	0.00	4	
	W25KZ003	LOC RESTORATION UNIT	WATER BLASTER, WET ABRASIVE BLASTER, 4.2 CF TANK CAP, 170 PSI, W/LOC RESTORATION UNIT (INCLUDES HOSES & NOZZLE, ADD 350 CFM AIR COMPRESSOR)	350CFM	A	\$19,905	2.69	1.01	1.29	0.36	0.00	4	
	W25KZ004	TORBO M320	WATER BLASTER, WET ABRASIVE BLASTER, 13.0 CF TANK CAP, 170 PSI, (INCLUDES HOSES & NOZZLE, ADD 385 CFM AIR COMPRESSOR)	385CFM	A	\$28,289	3.83	1.43	1.84	0.51	0.00	8	
	W25KZ005	TORBO XL320	WATER BLASTER, WET ABRASIVE BLASTER, 13.0 CF TANK CAP, 170 PSI, (INCLUDES HOSES & NOZZLE, ADD 385 CFM AIR COMPRESSOR)	385CFM	A	\$33,421	4.52	1.69	2.17	0.60	0.00	8	
	W25KZ006	TORBO XL320	WATER BLASTER, WET ABRASIVE BLASTER, 19.0 CF TANK CAP, 170 PSI, (INCLUDES HOSES & NOZZLE, ADD 385 CFM AIR COMPRESSOR)	385CFM	A	\$34,052	4.60	1.72	2.21	0.61	0.00	9	
	W25KZ007	TORBO XL320	WATER BLASTER, WET ABRASIVE BLASTER, 19.0 CF TANK CAP, 170 PSI, W/MIX RUST INHIBITOR INJECTOR,(INCLUDES HOSES & NOZZLE, ADD 385 CFM AIR COMPRESSOR)	385CFM	A	\$36,328	4.91	1.83	2.36	0.65	0.00	9	

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT		
				MAIN	CARRIER		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM			
W30	<b>WATER TANKS</b>													

**Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE**

CAT	REGION 1			ENGINE HORSEPOWER FUEL TYPE		VALUE (TEV)	TOTAL HOURLY RATES (\$/HR)		ADJUSTABLE ELEMENTS			CWT	
				MAIN	CARRIER		2002 (\$)	AVERAGE	STANDBY	DEPR	FCCM	FUEL	
W35			NO SPECIFIC MANUFACTURER (continued)			\$13,510							
	W35XX025	DIESEL 500 DC-CC/CV	WELDER, ENGINE DRIVEN, DIESEL, DC-CC/CV, 500 AMP, 4 KW, TRAILER MTD	42HP	D-off		6.77	0.86	1.25	0.23	2.79	18	
	<b>SUBCATEGORY 0.20</b>		<b>ELECTRIC DRIVEN</b>										
	<b>LINCOLN ELECTRIC COMPANY</b>												
	W35LC018	SP-175T	WELDER, ELECTRIC DRIVEN, 170 AMP, WIRE FEEDER	5HP	E		\$864	0.46	0.07	0.12	0.01	0.16	1
	W35LC010	LINCWELD 225/125	WELDER, ELECTRIC DRIVEN, 225 AMP, STICK	15HP	E		\$462	0.83	0.04	0.06	0.01	0.47	1
	W35LC011	IDEAL ARC R3R-300	WELDER, ELECTRIC DRIVEN, 300 AMP, STICK	27HP	E		\$2,579	1.92	0.21	0.34	0.04	0.84	4
	W35LC012	IDEAL ARC R3R-400	WELDER, ELECTRIC DRIVEN, 400 AMP, STICK	35HP	E		\$2,965	2.41	0.25	0.40	0.05	1.09	5
	W35LC013	IDEAL ARC R3R-500	WELDER, ELECTRIC DRIVEN, 500 AMP, STICK	41HP	E		\$2,965	2.70	0.25	0.40	0.05	1.28	5
	W35LC020	PRO CUT 80	WELDER, ELECTRIC DRIVEN, CUTTING TORCH, 85 AMP, PLASMA	26HP	E		\$3,381	2.10	0.29	0.45	0.06	0.81	1

**Table 2-2. Hourly Rate Elements**

This Table Contains All Hourly Rate Elements as  
Described in Chapter 2  
For  
Average and Severe Operating Conditions.

Refer to Chapter 2, Section II. Operating Condition

**Table 2-2 . HOURLY RATE ELEMENTS**

REGION 1		AVERAGE OPERATING CONDITIONS							SEVERE OPERATING CONDITIONS								
CAT	ID. NO.	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE
<b>A10</b>	A10AR001	0.50	0.07	0.00	0.00	0.00	0.00	0.46	1.03								
	A10AR002	1.24	0.16	0.00	0.20	0.00	0.00	1.14	2.74								
	A10RS003	8.57	1.46	9.04	2.73	0.40	0.07	9.86	32.13								
	A10RS004	8.86	1.51	9.04	2.73	0.40	0.07	10.20	32.81								
	A10RS005	9.22	1.57	9.04	2.73	0.40	0.07	10.61	33.64								
	A10RS006	9.57	1.63	9.04	2.73	0.40	0.07	11.01	34.45								
	A10RS007	8.75	1.49	9.04	2.73	0.40	0.07	10.07	32.55								
	A10RS008	15.82	2.71	12.79	3.87	0.81	0.14	18.23	54.37								
	A10SE001	1.58	0.21	0.00	0.00	0.00	0.00	1.45	3.24								
	A10SE002	1.95	0.25	0.00	0.00	0.00	0.00	1.79	3.99								
<b>A15</b>	A15IA001	1.60	0.33	3.53	1.25	0.04	0.01	1.84	8.60								
	A15IA002	3.46	0.71	6.93	2.45	0.05	0.01	4.00	17.61								
	A15IA003	4.11	0.85	10.96	3.87	0.14	0.02	4.75	24.70								
	A15IA004	4.11	0.85	10.96	3.87	0.14	0.02	4.75	24.70								
	A15IA005	4.11	0.85	10.96	3.87	0.14	0.02	4.75	24.70								
	A15IA006	9.07	1.87	18.90	6.68	0.28	0.05	10.48	47.33								
	A15IA007	9.52	1.97	18.90	6.68	0.28	0.05	11.00	48.40								
	A15IA008	7.17	1.49	21.11	7.46	0.28	0.05	8.30	45.86								
	A15IA009	7.17	1.49	19.53	6.90	0.28	0.05	8.30	43.72								
	A15IA010	12.89	2.66	25.20	8.91	0.28	0.05	14.90	64.89								
	A15SR002	11.15	2.31	27.72	9.80	0.42	0.07	12.90	64.37								
	A15SR004	1.13	0.23	4.91	1.74	0.04	0.01	1.31	9.37								
	A15SR005	1.51	0.31	5.04	1.78	0.04	0.01	1.74	10.43								
	A15SR006	1.03	0.21	4.79	1.69	0.04	0.01	1.19	8.96								
	A15SR007	1.03	0.21	4.85	1.71	0.04	0.01	1.19	9.04								
	A15SR008	2.38	0.50	7.75	2.74	0.14	0.02	2.76	16.29								
	A15SR009	2.38	0.50	7.81	2.76	0.14	0.02	2.76	16.37								
	A15SR010	4.33	0.91	14.49	5.12	0.28	0.05	5.02	30.20								
	A15SR011	4.98	1.04	18.90	6.68	0.28	0.05	5.77	37.70								
	A15SR012	4.90	1.02	18.90	6.68	0.28	0.05	5.67	37.50								
	A15SR013	9.29	1.92	28.35	10.02	0.28	0.05	10.75	60.66								
	A15SR014	9.81	2.05	28.35	10.02	0.57	0.10	11.36	62.26								
	A15SR015	9.52	1.99	33.08	11.69	0.57	0.10	11.04	67.99								

Table 2-2 . HOURLY RATE ELEMENTS

REGION 1		AVERAGE OPERATING CONDITIONS							SEVERE OPERATING CONDITIONS								
CAT	ID. NO.	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE
<b>A15</b>	<i>cont.</i>																
	A15XX019	0.67	0.14	4.06	1.64	0.04	0.01	0.77	7.33								
	A15XX020	1.29	0.27	1.89	0.67	0.04	0.01	1.49	5.66								
	A15XX021	0.89	0.19	6.77	2.73	0.04	0.01	1.03	11.66								
	A15XX022	1.33	0.27	2.21	0.78	0.04	0.01	1.53	6.17								
	A15XX023	0.94	0.19	8.80	3.55	0.04	0.01	1.09	14.62								
	A15XX024	1.50	0.31	3.15	1.11	0.04	0.01	1.73	7.85								
	A15XX025	1.03	0.21	8.12	3.28	0.04	0.01	1.19	13.88								
	A15XX026	1.67	0.34	4.41	1.56	0.04	0.01	1.93	9.96								
	A15XX027	1.07	0.22	12.18	4.91	0.04	0.01	1.24	19.67								
	A15XX028	1.72	0.35	5.04	1.78	0.04	0.01	1.98	10.92								
	A15XX029	1.16	0.24	9.47	3.82	0.04	0.01	1.34	16.08								
	A15XX030	2.27	0.47	5.36	1.89	0.05	0.01	2.62	12.67								
	A15XX031	3.33	0.68	6.93	2.45	0.05	0.01	3.85	17.30								
	A15XX032	3.00	0.62	7.25	2.56	0.14	0.02	3.47	17.06								
	A15XX033	3.93	0.83	10.71	3.79	0.28	0.05	4.56	24.15								
	A15XX034	5.51	1.15	15.75	5.57	0.28	0.05	6.39	34.70								
	A15XX035	5.89	1.23	17.33	6.12	0.28	0.05	6.82	37.72								
	A15XX036	6.35	1.32	17.33	6.12	0.28	0.05	7.35	38.80								
	A15XX037	6.81	1.41	19.53	6.90	0.28	0.05	7.88	42.86								
	A15XX038	10.39	2.14	22.68	8.02	0.28	0.05	12.01	55.57								
	A15XX039	10.82	2.24	28.98	10.24	0.38	0.07	12.51	65.24								
	A15XX040	11.70	2.42	31.50	11.13	0.38	0.07	13.53	70.73								
	A15XX041	0.15	0.03	0.39	0.22	0.00	0.00	0.14	0.93								
	A15XX042	0.20	0.04	0.55	0.31	0.00	0.00	0.19	1.29								
	A15XX043	0.31	0.07	0.78	0.44	0.00	0.00	0.29	1.89								
	A15XX044	0.36	0.08	1.17	0.66	0.00	0.00	0.34	2.61								
	A15XX045	0.52	0.11	1.95	1.11	0.00	0.00	0.48	4.17								
	A15XX046	0.63	0.14	2.34	1.33	0.00	0.00	0.59	5.03								
<b>A20</b>																	
	A20CK001	0.24	0.03	0.00	0.00	0.00	0.00	0.49	0.76								
	A20CK002	0.14	0.01	0.00	0.00	0.00	0.00	0.28	0.43								
	A20CK003	0.26	0.03	0.00	0.00	0.00	0.00	0.54	0.83								
	A20CK005	0.33	0.04	0.00	0.00	0.00	0.00	0.68	1.05								
	A20CK006	0.18	0.02	0.00	0.00	0.00	0.00	0.37	0.57								

Table 2-2 . HOURLY RATE ELEMENTS

REGION 1		AVERAGE OPERATING CONDITIONS							SEVERE OPERATING CONDITIONS								
CAT	ID. NO.	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE
A20	<i>cont.</i>																
	A20CK008	0.20	0.02	0.00	0.00	0.00	0.00	0.41	0.63								
	A20CK010	0.22	0.02	0.00	0.00	0.00	0.00	0.44	0.68								
	A20CM010	0.47	0.05	0.00	0.06	0.00	0.00	0.96	1.54								
	A20CM011	0.52	0.06	0.00	0.06	0.00	0.00	1.07	1.71								
	A20CM012	0.57	0.06	0.00	0.13	0.00	0.00	1.16	1.92								
	A20CM013	2.32	0.26	0.00	0.28	0.08	0.01	4.78	7.73								
	A20CM014	2.61	0.31	0.00	0.41	0.24	0.04	5.40	9.01								
	A20CM015	2.79	0.33	0.00	0.50	0.26	0.05	5.77	9.70								
	A20CM016	1.89	0.21	0.00	0.30	0.00	0.00	3.89	6.29								
	A20CM017	0.13	0.01	0.00	0.00	0.00	0.00	0.28	0.42								
	A20CM018	0.18	0.01	0.00	0.00	0.00	0.00	0.37	0.56								
	A20CM019	0.22	0.01	0.00	0.00	0.00	0.00	0.46	0.69								
	A20CM020	0.19	0.01	0.00	0.00	0.00	0.00	0.41	0.61								
	A20WC002	0.22	0.02	0.14	0.22	0.00	0.00	0.46	1.06								
	A20WC004	0.62	0.07	0.47	0.19	0.00	0.00	1.27	2.62								
	A20XX001	0.32	0.02	0.00	0.00	0.00	0.00	0.63	0.97								
	A20XX002	0.38	0.02	0.00	0.00	0.00	0.00	0.73	1.13								
	A20XX003	0.47	0.03	0.00	0.00	0.00	0.00	0.91	1.41								
	A20XX004	0.61	0.04	0.00	0.00	0.00	0.00	1.19	1.84								
	A20XX005	0.86	0.06	0.00	0.00	0.00	0.00	1.68	2.60								
	A20XX006	1.06	0.07	0.00	0.00	0.00	0.00	2.05	3.18								
	A20XX007	1.30	0.09	0.00	0.00	0.00	0.00	2.54	3.93								
	A20XX008	1.74	0.11	0.00	0.00	0.00	0.00	3.38	5.23								
	A20XX021	0.17	0.02	0.00	0.00	0.00	0.00	0.34	0.53								
	A20XX022	0.19	0.02	0.00	0.00	0.00	0.00	0.40	0.61								
	A20XX023	0.23	0.03	0.00	0.00	0.00	0.00	0.48	0.74								
	A20XX024	0.24	0.03	0.00	0.00	0.00	0.00	0.49	0.76								
	A20XX025	0.34	0.04	0.00	0.00	0.00	0.00	0.70	1.08								
A25																	
	A25RS006	6.42	0.70	0.00	1.16	0.00	0.00	7.41	15.69								
	A25RS008	7.38	0.80	0.00	1.80	0.00	0.00	8.52	18.50								
	A25XX001	6.74	0.73	0.00	0.64	0.00	0.00	7.79	15.90								
	A25XX002	7.83	0.85	0.00	1.51	0.00	0.00	9.03	19.22								
	A25XX003	8.55	0.93	0.00	2.09	0.00	0.00	9.87	21.44								

**Table 2-2 . HOURLY RATE ELEMENTS**

REGION 1		AVERAGE OPERATING CONDITIONS							SEVERE OPERATING CONDITIONS								
CAT	ID. NO.	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE
<b>A30</b>	A30BG003	36.48	5.72	9.40	4.82	2.16	0.39	52.67	111.64								
	A30BG004	32.43	4.94	6.66	3.85	0.00	0.00	46.62	94.50								
	A30BG005	37.62	5.73	9.40	4.82	0.00	0.00	54.09	111.66								
	A30BG007	28.35	4.38	5.83	3.56	0.86	0.15	40.85	83.98								
	A30BG008	23.28	3.61	6.37	2.25	0.86	0.15	33.56	70.08								
	A30BG009	30.47	4.75	8.27	2.92	1.63	0.29	43.96	92.29								
	A30BK010	13.92	2.16	2.80	0.99	0.68	0.12	20.07	40.74								
	A30BK011	25.73	3.98	6.37	2.25	0.86	0.15	37.08	76.42								
	A30BK013	26.97	4.18	8.63	3.05	1.15	0.21	38.87	83.06								
	A30BK015	31.00	4.82	10.95	3.87	1.53	0.27	44.70	97.14								
	A30BK017	33.44	5.09	10.95	3.87	0.00	0.00	48.07	101.42								
	A30BK018	33.99	5.17	10.95	3.87	0.00	0.00	48.87	102.85								
	A30BK019	20.04	3.09	6.25	2.21	0.50	0.09	28.88	61.06								
	A30BK020	25.97	4.00	10.29	3.64	0.60	0.11	37.39	82.00								
	A30BK021	34.03	5.18	10.47	3.70	0.00	0.00	48.92	102.30								
	A30BK022	25.20	3.91	8.63	3.05	1.15	0.21	36.33	78.48								
	A30BK023	28.57	4.35	8.63	3.05	0.00	0.00	41.07	85.67								
	A30BK024	24.70	5.10	9.98	3.53	0.58	0.10	30.26	74.25								
	A30CA001	5.64	0.86	2.08	0.74	0.00	0.00	8.11	17.43								
	A30CA002	26.57	4.12	6.37	2.25	1.14	0.20	38.31	78.96								
	A30CA007	8.44	1.75	5.80	2.05	0.32	0.06	10.35	28.77								
	A30CA008	30.94	4.81	10.35	3.66	1.47	0.26	44.62	96.11								
	A30CA009	38.88	5.92	10.29	3.64	0.00	0.00	55.90	114.63								
	A30CA013	27.37	4.17	7.20	2.54	0.00	0.00	39.34	80.62								
	A30CA014	27.77	4.33	9.10	3.22	1.63	0.29	40.08	86.42								
	A30CA015	46.03	7.01	10.35	3.66	0.00	0.00	66.17	133.22								
	A30CA016	35.62	5.42	10.29	3.64	0.00	0.00	51.21	106.18								
	A30CH001	24.75	3.83	6.55	2.32	0.86	0.15	35.67	74.13								
	A30CH002	26.99	4.18	9.04	3.20	1.15	0.21	38.91	83.68								
	A30CH003	27.65	4.21	9.04	3.20	0.00	0.00	39.75	83.85								
	A30CH004	28.43	4.41	9.04	3.20	1.24	0.22	40.99	87.53								
	A30CH005	30.97	4.81	10.29	3.64	1.57	0.28	44.67	96.23								
	A30CH006	37.00	5.63	11.90	4.21	0.00	0.00	53.19	111.93								
	A30EJ001	20.73	3.22	7.74	2.74	0.96	0.17	29.89	65.45								

Table 2-2 . HOURLY RATE ELEMENTS

REGION 1		AVERAGE OPERATING CONDITIONS							SEVERE OPERATING CONDITIONS								
CAT	ID. NO.	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE
<b>A30</b>	<i>cont.</i>																
	A30EJ002	23.62	3.60	7.74	2.74	0.00	0.00	33.96	71.66								
	A30EJ003	24.02	3.77	10.23	3.62	1.63	0.29	34.69	78.25								
	A30EJ004	27.29	4.16	10.23	3.62	0.00	0.00	39.24	84.54								
	A30EJ005	26.20	4.22	10.23	3.62	2.92	0.52	37.99	85.70								
	A30EJ006	30.28	4.61	10.23	3.62	0.00	0.00	43.53	92.27								
	A30GC001	2.99	0.46	3.13	1.26	0.07	0.01	4.31	12.23								
	A30GC002	3.32	0.51	1.49	0.53	0.07	0.01	4.78	10.71								
	A30GC003	4.26	0.65	3.13	1.26	0.00	0.00	6.12	15.42								
	A30GC004	4.62	0.70	2.44	0.86	0.00	0.00	6.64	15.26								
	A30LD001	9.66	2.01	5.97	2.11	0.44	0.08	11.85	32.12								
	A30MP001	9.42	1.92	4.34	1.53	0.00	0.00	11.51	28.72								
	A30MP002	12.22	2.50	5.43	1.92	0.00	0.00	14.94	37.01								
	A30RT001	36.23	7.41	14.92	5.27	0.03	0.01	44.29	108.16								
	A30RT002	37.90	7.76	14.92	5.27	0.13	0.02	46.34	112.34								
	A30XX001	8.57	2.11	5.58	1.66	0.63	0.11	7.22	25.88								
	A30XX002	9.97	2.41	5.58	1.66	0.00	0.00	8.38	28.00								
<b>A35</b>																	
	A35AE001	1.17	0.16	0.59	2.19	0.03	0.01	1.45	5.60								
	A35AE002	1.22	0.16	0.59	2.89	0.03	0.01	1.49	6.39								
	A35AE003	1.31	0.17	0.59	3.24	0.02	0.00	1.61	6.94								
	A35AE004	1.43	0.19	0.59	4.14	0.02	0.00	1.76	8.13								
<b>A40</b>																	
	A40CA008	58.00	7.51	39.38	13.92	0.00	0.00	88.60	207.41								
	A40CA009	85.14	11.03	49.22	17.40	0.00	0.00	130.05	292.84								
	A40CW001	102.75	13.31	63.00	22.27	0.00	0.00	156.95	358.28								
	A40RT001	38.61	5.07	18.11	6.40	0.65	0.12	59.14	128.10								
	A40RT002	51.36	6.65	19.69	6.96	0.00	0.00	78.46	163.12								
	A40RT003	63.60	8.24	36.23	12.80	0.00	0.00	97.14	218.01								
<b>A40</b>	A40RT004	81.55	10.57	63.00	22.27	0.00	0.00	124.56	301.95								
	A40RT005	86.83	11.25	63.00	22.27	0.00	0.00	132.63	315.98								
	A40RT006	96.16	12.46	63.00	22.27	0.00	0.00	146.89	340.78								

**Table 2-2 . HOURLY RATE ELEMENTS**

REGION 1		AVERAGE OPERATING CONDITIONS							SEVERE OPERATING CONDITIONS								
CAT	ID. NO.	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE
<b>A45</b>	A45AE001	1.26	0.14	0.00	7.10	0.02	0.00	1.74	10.26								
	A45AE002	2.49	0.28	0.00	14.25	0.02	0.00	3.44	20.48								
	A45AE003	2.95	0.33	0.00	16.85	0.02	0.00	4.06	24.21								
	A45RS001	6.00	0.67	4.61	2.13	0.05	0.01	8.26	21.73								
	A45RS002	19.78	2.19	14.00	5.45	0.00	0.00	27.20	68.62								
	A45SE002	3.93	0.44	2.35	2.20	0.04	0.01	5.41	14.38								
	A45SE003	5.48	0.61	1.63	2.58	0.07	0.01	7.56	17.94								
	A45SE004	2.74	0.32	1.53	1.12	0.09	0.02	3.80	9.62								
<b>B10</b>	B10CC007	3.06	0.53	2.11	3.85	0.12	0.02	4.71	14.40								
	B10CC008	6.79	1.19	19.14	11.22	0.60	0.11	10.47	49.52								
	B10CC009	9.05	1.60	23.48	13.22	1.06	0.19	13.99	62.59								
	B10CC010	9.94	1.75	23.48	13.47	1.06	0.19	15.34	65.23								
	B10CC011	1.97	0.33	1.35	1.77	0.00	0.00	3.01	8.43								
	B10CC012	1.95	0.33	2.11	1.60	0.00	0.00	2.98	8.97								
	B10CC013	2.35	0.39	2.11	1.65	0.00	0.00	3.59	10.09								
	B10CC014	0.61	0.10	0.34	0.69	0.00	0.00	0.94	2.68								
	B10CL005	16.18	2.78	8.11	6.60	0.63	0.11	24.87	59.28								
	B10CL006	19.70	3.37	8.11	6.60	0.63	0.11	30.24	68.76								
	B10CL015	13.59	2.35	2.03	3.65	0.60	0.11	20.90	43.23								
	B10CL021	7.20	1.25	2.37	1.35	0.33	0.06	11.08	23.64								
	B10CL025	24.59	4.14	13.52	7.67	0.23	0.04	37.62	87.81								
	B10CL027	1.74	0.29	0.00	0.00	0.00	0.00	2.65	4.68								
	B10CL032	0.37	0.06	0.68	0.39	0.00	0.00	0.56	2.06								
	B10CL034	0.74	0.12	1.35	0.77	0.00	0.00	1.12	4.10								
	B10CL036	0.31	0.05	0.54	0.31	0.00	0.00	0.47	1.68								
	B10CL040	0.42	0.07	1.35	0.77	0.00	0.00	0.64	3.25								
	B10CL042	0.28	0.05	0.34	0.19	0.00	0.00	0.43	1.29								
	B10CL045	0.36	0.06	0.68	0.39	0.00	0.00	0.55	2.04								
	B10EM001	35.53	6.08	2.94	3.69	1.13	0.20	54.54	104.11								
	B10EM002	1.95	0.37	0.68	1.39	0.36	0.06	3.06	7.87								
	B10EM003	2.22	0.37	0.00	0.00	0.00	0.00	3.39	5.98								
	B10KB001	10.07	2.10	6.42	3.64	0.36	0.06	15.45	38.10								
	B10KB002	18.17	3.76	14.87	8.44	0.39	0.07	27.83	73.53								

Table 2-2 . HOURLY RATE ELEMENTS

REGION 1		AVERAGE OPERATING CONDITIONS							SEVERE OPERATING CONDITIONS								
CAT	ID. NO.	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE
<b>B10</b>	<i>cont.</i>																
	B10RC006	16.58	2.87	3.08	6.25	0.77	0.14	25.51	55.20								
	B10RC007	11.78	2.02	1.01	3.07	0.43	0.08	18.10	36.49								
	B10RC008	14.03	2.40	2.03	3.65	0.43	0.08	21.53	44.15								
	B10RC016	20.63	3.55	5.07	8.38	0.77	0.14	31.69	70.23								
	B10RC027	13.25	2.21	2.70	3.53	0.00	0.00	20.24	41.93								
	B10RC028	14.87	2.48	4.06	4.55	0.00	0.00	22.72	48.68								
	B10RC029	16.80	2.81	5.41	5.57	0.00	0.00	25.66	56.25								
	B10RC030	18.29	3.05	6.76	7.59	0.00	0.00	27.94	63.63								
	B10RC031	19.30	3.22	8.11	8.60	0.00	0.00	29.48	68.71								
	B10RC032	18.28	3.15	3.38	6.42	0.77	0.14	28.10	60.24								
	B10SN031	3.61	0.71	1.01	1.92	0.79	0.14	5.70	13.88								
	B10SN032	9.60	1.71	2.03	2.90	0.80	0.14	14.86	32.04								
	B10SN033	7.90	1.42	2.03	2.65	0.79	0.14	12.26	27.19								
	B10SN034	9.22	1.65	1.35	2.27	0.80	0.14	14.28	29.71								
	B10SN035	10.23	1.81	1.35	2.42	0.80	0.14	15.82	32.57								
	B10SN036	12.76	2.24	3.04	3.48	0.80	0.14	19.68	42.14								
<b>B15</b>																	
	B15BM001	2.91	0.40	4.34	1.53	0.00	0.00	3.38	12.56								
	B15EC001	16.37	2.32	4.85	1.71	0.60	0.11	19.06	45.02								
	B15EC002	11.66	1.65	5.43	1.92	0.31	0.06	13.58	34.61								
	B15FS001	16.50	2.30	12.48	4.41	0.07	0.01	19.19	54.96								
	B15JS002	15.82	2.24	10.31	3.64	0.55	0.10	18.41	51.07								
	B15MB001	0.71	0.10	0.00	0.10	0.00	0.00	0.83	1.74								
	B15MB002	0.91	0.13	0.00	0.14	0.00	0.00	1.06	2.24								
	B15MB003	1.29	0.18	0.00	0.24	0.04	0.01	1.50	3.26								
	B15MB004	1.49	0.21	2.11	0.64	0.04	0.01	1.74	6.24								
	B15RS001	3.60	0.51	4.61	1.63	0.08	0.01	4.19	14.63								
	B15RS005	4.63	0.65	4.34	1.53	0.05	0.01	5.38	16.59								
	B15TB001	2.27	0.32	2.01	0.71	0.05	0.01	2.65	8.02								
	B15TB002	2.29	0.32	2.44	0.86	0.05	0.01	2.66	8.63								
	B15WD001	2.76	0.39	4.34	1.53	0.08	0.01	3.21	12.32								
	B15WD002	2.90	0.41	4.34	1.53	0.08	0.01	3.38	12.65								
<b>B20</b>	B20BN001	1.03	0.15	2.94	1.19	0.02	0.00	1.35	6.68								

**Table 2-2 . HOURLY RATE ELEMENTS**

REGION 1		AVERAGE OPERATING CONDITIONS							SEVERE OPERATING CONDITIONS								
CAT	ID. NO.	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE
<b>B20</b>	<i>cont.</i>																
	B20BN002	1.64	0.23	4.34	1.75	0.04	0.01	2.14	10.15								
	B20BN003	2.05	0.29	8.34	3.36	0.05	0.01	2.68	16.78								
	B20BN004	3.13	0.44	6.78	2.40	0.05	0.01	4.10	16.91								
	B20BN005	1.76	0.25	8.22	3.32	0.05	0.01	2.31	15.92								
	B20BN006	1.97	0.28	13.97	5.64	0.05	0.01	2.57	24.49								
	B20BN007	3.51	0.51	6.78	2.40	0.22	0.04	4.61	18.07								
	B20MQ001	2.03	0.28	4.67	1.65	0.03	0.01	2.65	11.32								
	B20MQ003	2.80	0.39	6.78	2.40	0.05	0.01	3.67	16.10								
	B20MQ004	3.21	0.46	6.78	2.40	0.14	0.02	4.20	17.21								
	B20MQ005	36.34	5.11	35.26	13.96	0.60	0.11	47.57	138.95								
<b>B25</b>																	
	B25HB001	1.76	0.24	0.00	0.00	0.00	0.00	1.78	3.78	2.16	0.25	0.00	0.00	0.00	0.00	2.50	4.91
	B25HB003	2.82	0.39	0.00	0.00	0.00	0.00	2.85	6.06	3.48	0.40	0.00	0.00	0.00	0.00	4.01	7.89
	B25HB005	3.66	0.51	0.00	0.00	0.00	0.00	3.70	7.87	4.51	0.52	0.00	0.00	0.00	0.00	5.20	10.23
	B25HB007	4.32	0.60	0.00	0.00	0.00	0.00	4.37	9.29	5.32	0.62	0.00	0.00	0.00	0.00	6.14	12.08
	B25HB008	5.04	0.70	0.00	0.00	0.00	0.00	5.09	10.83	6.20	0.72	0.00	0.00	0.00	0.00	7.16	14.08
	B25HB009	5.55	0.77	0.00	0.00	0.00	0.00	5.60	11.92	6.83	0.79	0.00	0.00	0.00	0.00	7.88	15.50
	B25HB010	5.81	0.81	0.00	0.00	0.00	0.00	5.87	12.49	7.16	0.83	0.00	0.00	0.00	0.00	8.26	16.25
	B25HB011	5.96	0.83	0.00	0.00	0.00	0.00	6.02	12.81	7.33	0.85	0.00	0.00	0.00	0.00	8.46	16.64
	B25HB012	6.29	0.88	0.00	0.00	0.00	0.00	6.35	13.52	7.74	0.90	0.00	0.00	0.00	0.00	8.93	17.57
	B25HB013	6.49	0.90	0.00	0.00	0.00	0.00	6.55	13.94	7.99	0.93	0.00	0.00	0.00	0.00	9.22	18.14
	B25HB014	6.78	0.94	0.00	0.00	0.00	0.00	6.85	14.57	8.35	0.97	0.00	0.00	0.00	0.00	9.64	18.96
	B25HB015	7.01	0.98	0.00	0.00	0.00	0.00	7.08	15.07	8.62	1.00	0.00	0.00	0.00	0.00	9.96	19.58
	B25XX001	0.79	0.11	0.00	0.00	0.00	0.00	0.80	1.70	0.98	0.11	0.00	0.00	0.00	0.00	1.13	2.22
	B25XX002	1.17	0.16	0.00	0.00	0.00	0.00	1.18	2.51	1.44	0.17	0.00	0.00	0.00	0.00	1.66	3.27
	B25XX003	1.44	0.20	0.00	0.00	0.00	0.00	1.45	3.09	1.77	0.21	0.00	0.00	0.00	0.00	2.04	4.02
	B25XX004	1.57	0.22	0.00	0.00	0.00	0.00	1.58	3.37	1.93	0.22	0.00	0.00	0.00	0.00	2.23	4.38
	B25XX005	1.83	0.25	0.00	0.00	0.00	0.00	1.85	3.93	2.25	0.26	0.00	0.00	0.00	0.00	2.60	5.11
	B25XX006	2.05	0.29	0.00	0.00	0.00	0.00	2.07	4.41	2.52	0.29	0.00	0.00	0.00	0.00	2.91	5.72
	B25XX007	2.19	0.30	0.00	0.00	0.00	0.00	2.21	4.70	2.69	0.31	0.00	0.00	0.00	0.00	3.11	6.11
	B25XX008	2.56	0.36	0.00	0.00	0.00	0.00	2.58	5.50	3.15	0.37	0.00	0.00	0.00	0.00	3.64	7.16
	B25XX009	2.67	0.37	0.00	0.00	0.00	0.00	2.70	5.74	3.29	0.38	0.00	0.00	0.00	0.00	3.79	7.46
	B25XX010	2.84	0.40	0.00	0.00	0.00	0.00	2.87	6.11	3.50	0.41	0.00	0.00	0.00	0.00	4.04	7.95
	B25XX011	2.97	0.41	0.00	0.00	0.00	0.00	3.00	6.38	3.66	0.43	0.00	0.00	0.00	0.00	4.23	8.32

**Table 2-2 . HOURLY RATE ELEMENTS**

REGION 1		AVERAGE OPERATING CONDITIONS							SEVERE OPERATING CONDITIONS								
CAT	ID. NO.	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE
<b>B25</b>	<i>cont.</i>																
	B25XX012	3.32	0.46	0.00	0.00	0.00	0.00	3.36	7.14	4.09	0.48	0.00	0.00	0.00	0.00	4.72	9.29
	B25XX013	4.49	0.63	0.00	0.00	0.00	0.00	4.54	9.66	5.53	0.64	0.00	0.00	0.00	0.00	6.39	12.56
	B25XX014	4.80	0.67	0.00	0.00	0.00	0.00	4.85	10.32	5.90	0.69	0.00	0.00	0.00	0.00	6.82	13.41
	B25XX015	5.83	0.81	0.00	0.00	0.00	0.00	5.89	12.53	7.18	0.83	0.00	0.00	0.00	0.00	8.29	16.30
	B25XX016	5.87	0.82	0.00	0.00	0.00	0.00	5.93	12.62	7.23	0.84	0.00	0.00	0.00	0.00	8.35	16.42
	B25XX017	6.35	0.88	0.00	0.00	0.00	0.00	6.41	13.64	7.81	0.91	0.00	0.00	0.00	0.00	9.02	17.74
	B25XX018	6.00	0.84	0.00	0.00	0.00	0.00	6.06	12.90	7.38	0.86	0.00	0.00	0.00	0.00	8.52	16.76
	B25XX019	6.73	0.94	0.00	0.00	0.00	0.00	6.80	14.47	8.29	0.96	0.00	0.00	0.00	0.00	9.57	18.82
<b>B30</b>																	
	B30CR001	0.48	0.06	0.00	0.00	0.00	0.00	0.53	1.07								
	B30CR002	0.52	0.07	0.00	0.00	0.00	0.00	0.57	1.16								
	B30CR003	0.56	0.07	0.00	0.00	0.00	0.00	0.61	1.24								
	B30CR004	0.57	0.07	0.00	0.00	0.00	0.00	0.63	1.27								
	B30CR005	0.67	0.09	0.00	0.00	0.00	0.00	0.74	1.50								
	B30CR006	0.79	0.10	0.00	0.00	0.00	0.00	0.87	1.76								
	B30CR009	0.71	0.09	0.00	0.00	0.00	0.00	0.78	1.58								
	B30CR010	0.83	0.11	0.00	0.00	0.00	0.00	0.91	1.85								
	B30CR011	0.99	0.13	0.00	0.00	0.00	0.00	1.08	2.20								
	B30CR012	1.14	0.15	0.00	0.00	0.00	0.00	1.25	2.54								
	B30GB001	0.36	0.05	0.00	0.00	0.00	0.00	0.34	0.75								
	B30GB002	0.47	0.06	0.00	0.00	0.00	0.00	0.45	0.98								
	B30GB003	0.58	0.07	0.00	0.00	0.00	0.00	0.55	1.20								
	B30GB004	0.84	0.11	0.00	0.00	0.00	0.00	0.80	1.75								
	B30GB005	1.00	0.13	0.00	0.00	0.00	0.00	0.95	2.08								
	B30GB006	1.85	0.24	0.00	0.00	0.00	0.00	1.90	3.99								
	B30GB007	1.99	0.25	0.00	0.00	0.00	0.00	2.04	4.28								
	B30GB008	2.21	0.28	0.00	0.00	0.00	0.00	2.27	4.76								
	B30GB009	2.51	0.32	0.00	0.00	0.00	0.00	2.58	5.41								
	B30GB010	3.10	0.39	0.00	0.00	0.00	0.00	3.17	6.66								
	B30GB011	1.46	0.19	0.00	0.00	0.00	0.00	1.60	3.25								
	B30GB012	1.52	0.19	0.00	0.00	0.00	0.00	1.66	3.37								
	B30GB013	1.57	0.20	0.00	0.00	0.00	0.00	1.72	3.49								
	B30GB014	2.04	0.26	0.00	0.00	0.00	0.00	2.23	4.53								
	B30GB015	2.11	0.27	0.00	0.00	0.00	0.00	2.31	4.69								

Table 2-2 . HOURLY RATE ELEMENTS

REGION 1		AVERAGE OPERATING CONDITIONS							SEVERE OPERATING CONDITIONS								
CAT	ID. NO.	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE
<b>B30</b>	<i>cont.</i>																
	B30GB016	3.03	0.39	0.00	0.00	0.00	0.00	3.32	6.74								
	B30GB017	3.66	0.47	0.00	0.00	0.00	0.00	4.00	8.13								
<b>B35</b>																	
	B35HE001	0.57	0.08	0.00	0.00	0.00	0.00	0.58	1.23	0.70	0.08	0.00	0.00	0.00	0.00	0.81	1.59
	B35HE002	0.68	0.09	0.00	0.00	0.00	0.00	0.68	1.45	0.83	0.10	0.00	0.00	0.00	0.00	0.96	1.89
	B35HE003	0.89	0.12	0.00	0.00	0.00	0.00	0.90	1.91	1.10	0.13	0.00	0.00	0.00	0.00	1.27	2.50
	B35HE004	1.05	0.15	0.00	0.00	0.00	0.00	1.06	2.26	1.29	0.15	0.00	0.00	0.00	0.00	1.49	2.93
	B35HE005	1.24	0.17	0.00	0.00	0.00	0.00	1.25	2.66	1.52	0.18	0.00	0.00	0.00	0.00	1.76	3.46
	B35HE006	1.52	0.21	0.00	0.00	0.00	0.00	1.54	3.27	1.88	0.22	0.00	0.00	0.00	0.00	2.16	4.26
	B35HE007	1.68	0.23	0.00	0.00	0.00	0.00	1.70	3.61	2.07	0.24	0.00	0.00	0.00	0.00	2.39	4.70
	B35HE008	2.05	0.29	0.00	0.00	0.00	0.00	2.07	4.41	2.52	0.29	0.00	0.00	0.00	0.00	2.91	5.72
	B35HE009	2.18	0.30	0.00	0.00	0.00	0.00	2.20	4.68	2.68	0.31	0.00	0.00	0.00	0.00	3.09	6.08
	B35HE010	2.62	0.37	0.00	0.00	0.00	0.00	2.65	5.64	3.23	0.38	0.00	0.00	0.00	0.00	3.73	7.34
	B35HE011	2.85	0.40	0.00	0.00	0.00	0.00	2.87	6.12	3.50	0.41	0.00	0.00	0.00	0.00	4.04	7.95
	B35HE012	3.11	0.43	0.00	0.00	0.00	0.00	3.14	6.68	3.82	0.44	0.00	0.00	0.00	0.00	4.41	8.67
	B35HE013	3.45	0.48	0.00	0.00	0.00	0.00	3.48	7.41	4.24	0.49	0.00	0.00	0.00	0.00	4.90	9.63
	B35HE014	3.98	0.55	0.00	0.00	0.00	0.00	4.02	8.55	4.90	0.57	0.00	0.00	0.00	0.00	5.66	11.13
	B35HE015	4.33	0.60	0.00	0.00	0.00	0.00	4.37	9.30	5.32	0.62	0.00	0.00	0.00	0.00	6.15	12.09
	B35HE016	5.32	0.74	0.00	0.00	0.00	0.00	5.38	11.44	6.55	0.76	0.00	0.00	0.00	0.00	7.56	14.87
	B35HE017	6.12	0.85	0.00	0.00	0.00	0.00	6.18	13.15	7.53	0.88	0.00	0.00	0.00	0.00	8.70	17.11
	B35HE018	0.58	0.09	0.00	0.00	0.00	0.00	0.59	1.26	0.75	0.09	0.00	0.00	0.00	0.00	0.86	1.70
	B35HE019	0.67	0.10	0.00	0.00	0.00	0.00	0.68	1.45	0.86	0.11	0.00	0.00	0.00	0.00	0.99	1.96
	B35HE020	0.91	0.14	0.00	0.00	0.00	0.00	0.92	1.97	1.17	0.14	0.00	0.00	0.00	0.00	1.35	2.66
	B35HE021	1.08	0.17	0.00	0.00	0.00	0.00	1.09	2.34	1.39	0.17	0.00	0.00	0.00	0.00	1.60	3.16
	B35HE022	1.26	0.20	0.00	0.00	0.00	0.00	1.28	2.74	1.63	0.20	0.00	0.00	0.00	0.00	1.88	3.71
	B35HE023	1.49	0.23	0.00	0.00	0.00	0.00	1.50	3.22	1.91	0.24	0.00	0.00	0.00	0.00	2.21	4.36
	B35HE024	1.64	0.25	0.00	0.00	0.00	0.00	1.66	3.55	2.11	0.26	0.00	0.00	0.00	0.00	2.44	4.81
	B35HE025	1.97	0.30	0.00	0.00	0.00	0.00	1.99	4.26	2.53	0.31	0.00	0.00	0.00	0.00	2.92	5.76
	B35HE026	2.11	0.33	0.00	0.00	0.00	0.00	2.13	4.57	2.71	0.34	0.00	0.00	0.00	0.00	3.13	6.18
	B35HE027	2.70	0.42	0.00	0.00	0.00	0.00	2.73	5.85	3.47	0.43	0.00	0.00	0.00	0.00	4.01	7.91
	B35HE028	2.79	0.43	0.00	0.00	0.00	0.00	2.82	6.04	3.59	0.44	0.00	0.00	0.00	0.00	4.14	8.17
	B35HE029	3.18	0.49	0.00	0.00	0.00	0.00	3.21	6.88	4.09	0.51	0.00	0.00	0.00	0.00	4.72	9.32
	B35HE030	3.50	0.54	0.00	0.00	0.00	0.00	3.54	7.58	4.51	0.56	0.00	0.00	0.00	0.00	5.20	10.27
	B35HE031	4.19	0.65	0.00	0.00	0.00	0.00	4.23	9.07	5.39	0.67	0.00	0.00	0.00	0.00	6.22	12.28

**Table 2-2 . HOURLY RATE ELEMENTS**

REGION 1		AVERAGE OPERATING CONDITIONS							SEVERE OPERATING CONDITIONS								
CAT	ID. NO.	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE
<b>B35</b>	<b>cont.</b>																
	B35HE032	4.46	0.69	0.00	0.00	0.00	0.00	4.51	9.66	5.74	0.71	0.00	0.00	0.00	0.00	6.63	13.08
	B35HE033	5.76	0.89	0.00	0.00	0.00	0.00	5.82	12.47	7.41	0.92	0.00	0.00	0.00	0.00	8.56	16.89
	B35HE034	6.42	0.99	0.00	0.00	0.00	0.00	6.48	13.89	8.25	1.02	0.00	0.00	0.00	0.00	9.53	18.80
	B35HE035	1.97	0.33	0.00	0.00	0.00	0.00	1.99	4.29	2.46	0.34	0.00	0.00	0.00	0.00	2.84	5.64
	B35HE036	2.05	0.35	0.00	0.00	0.00	0.00	2.07	4.47	2.57	0.36	0.00	0.00	0.00	0.00	2.96	5.89
	B35HE037	2.31	0.39	0.00	0.00	0.00	0.00	2.33	5.03	2.89	0.40	0.00	0.00	0.00	0.00	3.33	6.62
	B35HE038	3.14	0.53	0.00	0.00	0.00	0.00	3.17	6.84	3.92	0.55	0.00	0.00	0.00	0.00	4.53	9.00
	B35HE039	3.51	0.60	0.00	0.00	0.00	0.00	3.54	7.65	4.38	0.61	0.00	0.00	0.00	0.00	5.06	10.05
	B35HE040	3.62	0.61	0.00	0.00	0.00	0.00	3.66	7.89	4.53	0.63	0.00	0.00	0.00	0.00	5.23	10.39
	B35HE041	3.88	0.66	0.00	0.00	0.00	0.00	3.92	8.46	4.85	0.68	0.00	0.00	0.00	0.00	5.60	11.13
	B35HE042	4.91	0.83	0.00	0.00	0.00	0.00	4.96	10.70	6.13	0.85	0.00	0.00	0.00	0.00	7.08	14.06
	B35HE043	5.05	0.86	0.00	0.00	0.00	0.00	5.10	11.01	6.31	0.88	0.00	0.00	0.00	0.00	7.28	14.47
	B35HE044	6.41	1.09	0.00	0.00	0.00	0.00	6.48	13.98	8.02	1.12	0.00	0.00	0.00	0.00	9.26	18.40
	B35HE045	6.66	1.13	0.00	0.00	0.00	0.00	6.73	14.52	8.33	1.16	0.00	0.00	0.00	0.00	9.62	19.11
	B35HE046	7.92	1.34	0.00	0.00	0.00	0.00	8.00	17.26	9.91	1.38	0.00	0.00	0.00	0.00	11.44	22.73
	B35HE047	8.49	1.44	0.00	0.00	0.00	0.00	8.58	18.51	10.62	1.48	0.00	0.00	0.00	0.00	12.26	24.36
	B35SA001	1.84	0.26	0.00	0.00	0.00	0.00	1.85	3.95	2.26	0.26	0.00	0.00	0.00	0.00	2.61	5.13
	B35SA003	2.75	0.38	0.00	0.00	0.00	0.00	2.78	5.91	3.38	0.39	0.00	0.00	0.00	0.00	3.91	7.68
	B35SA004	3.77	0.52	0.00	0.00	0.00	0.00	3.80	8.09	4.64	0.54	0.00	0.00	0.00	0.00	5.35	10.53
	B35SA005	4.71	0.66	0.00	0.00	0.00	0.00	4.76	10.13	5.80	0.67	0.00	0.00	0.00	0.00	6.70	13.17
	B35SA006	5.56	0.77	0.00	0.00	0.00	0.00	5.61	11.94	6.84	0.80	0.00	0.00	0.00	0.00	7.90	15.54
	B35SA007	6.25	0.87	0.00	0.00	0.00	0.00	6.31	13.43	7.69	0.89	0.00	0.00	0.00	0.00	8.88	17.46
	B35SA008	7.36	1.03	0.00	0.00	0.00	0.00	7.44	15.83	9.06	1.05	0.00	0.00	0.00	0.00	10.46	20.57
	B35SA009	9.35	1.30	0.00	0.00	0.00	0.00	9.44	20.09	11.51	1.34	0.00	0.00	0.00	0.00	13.28	26.13
	B35SA010	11.41	1.59	0.00	0.00	0.00	0.00	11.52	24.52	14.04	1.63	0.00	0.00	0.00	0.00	16.21	31.88
	B35XX001	2.81	0.39	0.00	0.00	0.00	0.00	2.84	6.04	3.46	0.40	0.00	0.00	0.00	0.00	3.99	7.85
	B35XX002	3.16	0.44	0.00	0.00	0.00	0.00	3.19	6.79	3.89	0.45	0.00	0.00	0.00	0.00	4.49	8.83
	B35XX003	3.50	0.49	0.00	0.00	0.00	0.00	3.53	7.52	4.30	0.50	0.00	0.00	0.00	0.00	4.97	9.77
	B35XX004	3.99	0.56	0.00	0.00	0.00	0.00	4.03	8.58	4.91	0.57	0.00	0.00	0.00	0.00	5.67	11.15
	B35XX005	4.48	0.62	0.00	0.00	0.00	0.00	4.52	9.62	5.51	0.64	0.00	0.00	0.00	0.00	6.36	12.51
	B35XX006	5.51	0.77	0.00	0.00	0.00	0.00	5.57	11.85	6.79	0.79	0.00	0.00	0.00	0.00	7.84	15.42
	B35XX007	2.83	0.44	0.00	0.00	0.00	0.00	2.86	6.13	3.64	0.45	0.00	0.00	0.00	0.00	4.20	8.29
	B35XX008	3.23	0.50	0.00	0.00	0.00	0.00	3.27	7.00	4.16	0.52	0.00	0.00	0.00	0.00	4.80	9.48
	B35XX009	3.48	0.54	0.00	0.00	0.00	0.00	3.52	7.54	4.48	0.55	0.00	0.00	0.00	0.00	5.17	10.20
	B35XX010	4.14	0.64	0.00	0.00	0.00	0.00	4.18	8.96	5.32	0.66	0.00	0.00	0.00	0.00	6.15	12.13

Table 2-2 . HOURLY RATE ELEMENTS

REGION 1		AVERAGE OPERATING CONDITIONS							SEVERE OPERATING CONDITIONS								
CAT	ID. NO.	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE
<b>B35</b>	<i>cont.</i>																
	B35XX011	4.58	0.71	0.00	0.00	0.00	0.00	4.62	9.91	5.89	0.73	0.00	0.00	0.00	0.00	6.80	13.42
	B35XX012	5.81	0.90	0.00	0.00	0.00	0.00	5.86	12.57	7.46	0.92	0.00	0.00	0.00	0.00	8.62	17.00
	B35XX013	0.65	0.11	0.00	0.00	0.00	0.00	0.65	1.41	0.81	0.11	0.00	0.00	0.00	0.00	0.94	1.86
	B35XX014	0.73	0.12	0.00	0.00	0.00	0.00	0.73	1.58	0.91	0.13	0.00	0.00	0.00	0.00	1.05	2.09
	B35XX015	1.08	0.18	0.00	0.00	0.00	0.00	1.09	2.35	1.35	0.19	0.00	0.00	0.00	0.00	1.56	3.10
	B35XX016	1.23	0.21	0.00	0.00	0.00	0.00	1.24	2.68	1.54	0.21	0.00	0.00	0.00	0.00	1.78	3.53
	B35XX017	1.34	0.23	0.00	0.00	0.00	0.00	1.36	2.93	1.68	0.23	0.00	0.00	0.00	0.00	1.94	3.85
	B35XX018	2.86	0.49	0.00	0.00	0.00	0.00	2.89	6.24	3.58	0.50	0.00	0.00	0.00	0.00	4.13	8.21
	B35XX019	3.05	0.52	0.00	0.00	0.00	0.00	3.08	6.65	3.81	0.53	0.00	0.00	0.00	0.00	4.40	8.74
	B35XX020	3.45	0.59	0.00	0.00	0.00	0.00	3.48	7.52	4.31	0.60	0.00	0.00	0.00	0.00	4.98	9.89
	B35XX021	3.74	0.63	0.00	0.00	0.00	0.00	3.78	8.15	4.68	0.65	0.00	0.00	0.00	0.00	5.40	10.73
	B35XX022	4.74	0.80	0.00	0.00	0.00	0.00	4.79	10.33	5.93	0.83	0.00	0.00	0.00	0.00	6.84	13.60
	B35XX023	5.08	0.86	0.00	0.00	0.00	0.00	5.13	11.07	6.35	0.88	0.00	0.00	0.00	0.00	7.33	14.56
<b>C05</b>																	
	C05OL001	0.13	0.01	0.37	0.15	0.00	0.00	0.46	1.12								
	C05OL002	0.20	0.01	0.76	0.31	0.00	0.00	0.73	2.01								
	C05OL003	0.25	0.01	0.84	0.34	0.00	0.00	0.89	2.33								
	C05OL004	0.27	0.01	0.92	0.37	0.00	0.00	0.97	2.54								
<b>C10</b>																	
	C10B0001	0.76	0.06	0.48	0.15	0.00	0.00	1.26	2.71								
	C10B0003	0.53	0.04	0.64	0.19	0.00	0.00	0.87	2.27								
	C10B0004	0.59	0.04	0.97	0.29	0.00	0.00	0.98	2.87								
	C10B0007	2.07	0.15	0.38	0.11	0.00	0.00	3.41	6.12								
	C10B0008	3.04	0.22	0.60	0.18	0.00	0.00	5.02	9.06								
	C10B0009	1.24	0.10	0.64	0.19	0.00	0.00	2.28	4.45								
	C10B0010	2.88	0.24	0.30	0.09	0.00	0.00	5.32	8.83								
	C10B0011	2.16	0.18	1.29	0.39	0.00	0.00	3.99	8.01								
	C10B0013	8.40	0.71	1.20	0.36	0.00	0.00	15.51	26.18								
	C10B0014	3.46	0.29	0.53	0.16	0.00	0.00	6.39	10.83								
	C10B0015	2.67	0.23	0.38	0.11	0.00	0.00	4.93	8.32								
	C10B0016	3.90	0.33	0.68	0.21	0.00	0.00	7.20	12.32								
	C10RX001	5.66	0.48	0.60	0.18	0.00	0.00	10.45	17.37								
	C10RX002	8.04	0.68	1.05	0.32	0.00	0.00	14.84	24.93								
	C10RX003	13.67	1.16	2.48	0.75	0.00	0.00	25.24	43.30								

Table 2-2 . HOURLY RATE ELEMENTS

REGION 1		AVERAGE OPERATING CONDITIONS							SEVERE OPERATING CONDITIONS								
CAT	ID. NO.	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE
<b>C10</b>	<i>cont.</i>																
	C10WC003	1.14	0.08	0.30	0.09	0.00	0.00	1.88	3.49								
	C10WC006	1.08	0.08	1.29	0.39	0.00	0.00	1.79	4.63								
	C10WC007	2.16	0.16	1.45	0.44	0.00	0.00	3.57	7.78								
	C10WC008	3.10	0.22	0.68	0.21	0.00	0.00	5.13	9.34								
	C10WC010	2.61	0.22	1.77	0.54	0.00	0.00	4.82	9.96								
	C10WC015	5.15	0.37	1.05	0.32	0.00	0.00	8.50	15.39								
	C10WC016	8.20	0.69	1.51	0.46	0.00	0.00	15.13	25.99								
	C10WC017	3.16	0.27	0.68	0.21	0.00	0.00	5.84	10.16								
	C10WC019	8.09	0.69	1.51	0.46	0.00	0.00	14.93	25.68								
<b>C15</b>																	
	C15BL001	1.70	0.16	0.15	0.59	0.00	0.00	2.50	5.10								
	C15BL003	8.15	0.75	0.73	1.96	0.00	0.00	11.99	23.58								
	C15BL004	9.54	0.88	1.09	2.44	0.00	0.00	14.03	27.98								
	C15BL005	13.98	1.29	2.18	3.37	0.00	0.00	20.56	41.38								
<b>C20</b>																	
	C20WC002	1.80	0.18	1.63	0.66	0.12	0.02	2.09	6.50								
	C20XX001	1.26	0.12	1.00	0.40	0.09	0.02	1.47	4.36								
<b>C25</b>																	
	C25AJ001	0.62	0.07	0.75	0.30	0.00	0.00	0.81	2.55								
	C25AJ003	0.88	0.10	0.75	0.30	0.00	0.00	1.15	3.18								
	C25AJ004	1.26	0.14	1.00	0.40	0.00	0.00	1.65	4.45								
	C25AJ005	1.48	0.16	1.38	0.56	0.00	0.00	1.93	5.51								
	C25AJ006	1.75	0.19	1.38	0.56	0.00	0.00	2.29	6.17								
	C25AJ007	1.87	0.21	1.38	0.56	0.00	0.00	2.44	6.46								
	C25AJ008	1.16	0.24	0.65	0.35	0.00	0.00	1.30	3.70								
	C25AJ009	1.24	0.25	0.65	0.35	0.00	0.00	1.39	3.88								
	C25AJ010	1.32	0.27	0.65	0.35	0.00	0.00	1.48	4.07								
	C25AJ011	1.41	0.29	0.65	0.35	0.00	0.00	1.59	4.29								
	C25AJ012	1.50	0.30	0.65	0.35	0.00	0.00	1.68	4.48								
	C25AJ013	1.59	0.32	0.65	0.35	0.00	0.00	1.78	4.69								
	C25AJ015	1.67	0.18	2.51	1.01	0.00	0.00	2.18	7.55								
	C25AJ016	1.75	0.19	2.51	1.01	0.00	0.00	2.28	7.74								
	C25AJ018	2.02	0.22	3.13	1.26	0.00	0.00	2.65	9.28								

**Table 2-2 . HOURLY RATE ELEMENTS**

REGION 1		AVERAGE OPERATING CONDITIONS							SEVERE OPERATING CONDITIONS								
CAT	ID. NO.	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE
<b>C25</b>	<i>cont.</i>																
	C25AJ019	2.94	0.33	3.51	1.42	0.00	0.00	3.84	12.04								
	C25ST001	0.38	0.04	1.00	0.40	0.00	0.00	0.49	2.31								
	C25ST002	0.41	0.05	1.13	0.46	0.00	0.00	0.53	2.58								
	C25SV001	24.46	4.99	3.53	1.68	0.20	0.04	27.47	62.37								
	C25SV002	19.68	4.01	3.53	1.68	0.12	0.02	22.09	51.13								
	C25SV003	11.87	2.42	1.63	0.78	0.11	0.02	13.33	30.16								
<b>C35</b>	C25WC002	0.47	0.05	1.00	0.40	0.00	0.00	0.62	2.54								
	C35AF001	2.45	0.40	0.00	0.30	0.02	0.00	3.85	7.02								
	C35AF002	1.18	0.20	0.00	2.00	0.02	0.00	1.86	5.26								
	C35AF004	4.19	0.69	4.06	3.64	0.03	0.01	6.58	19.20								
	C35AF005	6.01	0.99	3.40	3.20	0.07	0.01	9.45	23.13								
	C35AL002	3.33	0.57	1.64	1.58	0.19	0.03	5.29	12.63								
	C35AL003	1.10	0.20	0.39	0.41	0.19	0.03	1.79	4.11								
	C35AL008	2.53	0.41	0.00	0.30	0.00	0.00	3.97	7.21								
	C35AL013	1.08	0.19	0.00	0.40	0.10	0.02	1.72	3.51								
	C35AL014	5.74	0.94	3.34	1.68	0.02	0.00	9.01	20.73								
	C35AV006	8.49	1.39	1.56	2.89	0.08	0.01	13.35	27.77								
	C35AV008	2.55	0.41	0.55	2.31	0.00	0.00	4.00	9.82								
	C35AV009	3.09	0.50	1.25	2.71	0.00	0.00	4.85	12.40								
<b>C40</b>	C35AV010	5.58	0.91	2.03	3.15	0.00	0.00	8.76	20.43								
	C35AV011	4.26	0.69	0.94	2.53	0.00	0.00	6.69	15.11								
	C35AV012	12.79	2.08	1.56	3.39	0.00	0.00	20.08	39.90								
	C40CC001	3.52	0.39	0.73	0.46	0.00	0.00	4.61	9.71								
	C40MU001	0.37	0.04	1.00	0.40	0.02	0.00	0.50	2.33								
	C40MU002	0.85	0.10	1.63	0.66	0.02	0.00	1.12	4.38								
	C40MU003	0.40	0.05	1.00	0.40	0.02	0.00	0.53	2.40								
	C40MU004	0.49	0.06	1.00	0.40	0.02	0.00	0.65	2.62								
	C40RC005	31.35	3.47	8.74	9.51	0.00	0.00	41.00	94.07								
	C40ST001	0.26	0.03	0.04	0.23	0.02	0.00	0.34	0.92								
	C40ST002	0.29	0.03	0.69	0.28	0.02	0.00	0.39	1.70								
	C40ST003	0.36	0.04	0.15	0.34	0.02	0.00	0.48	1.39								
	C40ST005	0.50	0.06	0.11	0.37	0.02	0.00	0.66	1.72								

**Table 2-2 . HOURLY RATE ELEMENTS**

REGION 1		AVERAGE OPERATING CONDITIONS							SEVERE OPERATING CONDITIONS								
CAT	ID. NO.	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE
<b>C40</b>	<i>cont.</i>																
	C40XX001	0.46	0.05	0.15	0.29	0.00	0.00	0.60	1.55								
	C40XX002	0.49	0.05	0.88	0.36	0.00	0.00	0.64	2.42								
	C40XX003	0.70	0.08	0.22	0.34	0.00	0.00	0.92	2.26								
	C40XX004	0.71	0.08	1.00	0.40	0.00	0.00	0.93	3.12								
	C40XX005	0.93	0.10	0.36	0.48	0.00	0.00	1.21	3.08								
	C40XX006	1.30	0.14	0.36	0.48	0.00	0.00	1.70	3.98								
	C40XX007	1.21	0.13	1.13	0.46	0.00	0.00	1.58	4.51								
<b>C45</b>																	
	C45G0010	17.08	2.21	5.80	2.05	0.00	0.00	26.09	53.23								
	C45G0011	22.39	2.90	10.65	3.76	0.00	0.00	34.20	73.90								
	C45G0012	37.64	4.88	10.65	3.76	0.00	0.00	57.50	114.43								
	C45G0013	13.94	1.81	5.80	2.05	0.00	0.00	21.29	44.89								
	C45G0014	19.43	2.52	6.17	2.18	0.00	0.00	29.67	59.97								
	C45G0016	36.34	4.71	14.49	5.12	0.00	0.00	55.52	116.18								
	C45G0018	51.42	6.66	21.11	7.46	0.00	0.00	78.55	165.20								
	C45G0020	61.03	7.91	28.35	10.02	0.00	0.00	93.22	200.53								
	C45G0025	8.88	1.15	6.50	2.62	0.00	0.00	13.56	32.71								
	C45G0031	48.40	6.27	23.00	8.13	0.00	0.00	73.92	159.72								
	C45MJ001	0.93	0.12	2.03	0.82	0.00	0.00	1.42	5.32								
	C45MW002	4.69	0.67	1.26	0.45	0.63	0.11	7.30	15.11								
	C45MW003	6.12	0.87	1.26	0.45	0.88	0.16	9.53	19.27								
<b>C55</b>																	
	C55M3001	2.19	0.31	5.77	2.33	0.03	0.01	3.19	13.83								
	C55M3002	5.27	0.73	3.57	1.26	0.00	0.00	7.66	18.49								
	C55M3003	6.67	0.93	6.31	2.23	0.00	0.00	9.70	25.84								
	C55OE001	25.04	3.49	0.00	0.00	0.00	0.00	36.39	64.92								
	C55OE002	32.19	4.48	0.00	0.00	0.00	0.00	46.78	83.45								
	C55OE003	49.08	6.84	0.00	0.00	0.00	0.00	71.33	127.25								
	C55OE006	4.65	0.65	4.40	1.56	0.06	0.01	6.76	18.09								
	C55OE009	8.78	1.24	7.56	2.67	0.12	0.02	12.78	33.17								
	C55OE011	8.12	1.14	10.77	3.81	0.12	0.02	11.81	35.79								
	C55OE012	10.34	1.45	10.77	3.81	0.12	0.02	15.04	41.55								
	C55SC001	7.68	1.07	4.76	1.68	0.02	0.00	11.16	26.37								
	C55SC002	16.39	2.30	10.53	3.72	0.19	0.03	23.85	57.01								

Table 2-2 . HOURLY RATE ELEMENTS

REGION 1		AVERAGE OPERATING CONDITIONS							SEVERE OPERATING CONDITIONS								
CAT	ID. NO.	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE
<b>C55</b>	<i>cont.</i>																
	C55SC005	31.90	4.51	15.35	5.43	0.79	0.14	46.42	104.54								
	C55SC006	40.51	5.71	15.35	5.43	0.79	0.14	58.94	126.87								
<b>C60</b>																	
	C60CQ001	1.75	0.19	5.64	2.28	0.00	0.00	2.55	12.41								
	C60CQ002	0.36	0.04	1.45	0.58	0.00	0.00	0.53	2.96								
	C60CQ003	0.39	0.04	2.10	0.85	0.00	0.00	0.57	3.95								
	C60CQ010	1.76	0.19	2.63	1.26	0.00	0.00	2.56	8.40								
	C60CQ011	2.23	0.24	10.48	4.23	0.00	0.00	3.25	20.43								
	C60CQ012	2.25	0.24	10.48	4.23	0.00	0.00	3.27	20.47								
	C60CQ013	2.27	0.25	10.48	4.23	0.00	0.00	3.29	20.52								
	C60CQ014	1.92	0.21	2.81	1.60	0.00	0.00	2.79	9.33								
	C60CQ016	3.28	0.36	5.64	2.70	0.00	0.00	4.77	16.75								
	C60FE002	0.19	0.02	0.32	0.13	0.00	0.00	0.27	0.93								
	C60FE006	0.39	0.04	1.45	0.58	0.00	0.00	0.57	3.03								
	C60FE007	0.41	0.04	2.10	0.85	0.00	0.00	0.60	4.00								
	C60FE009	1.31	0.14	3.22	1.30	0.00	0.00	1.91	7.88								
	C60LY001	3.48	0.38	1.61	0.65	0.00	0.00	5.06	11.18								
	C60LY002	4.40	0.48	5.64	2.28	0.00	0.00	6.40	19.20								
	C60LY005	0.38	0.04	2.10	0.85	0.00	0.00	0.56	3.93								
	C60LY011	9.64	1.05	2.41	1.16	0.00	0.00	14.01	28.27								
<b>C65</b>																	
	C65ST007	0.20	0.02	0.07	0.04	0.00	0.00	0.69	1.02								
	C65ST008	0.22	0.02	0.14	0.08	0.00	0.00	0.77	1.23								
	C65ST009	0.25	0.02	0.20	0.11	0.00	0.00	0.86	1.44								
	C65ST013	0.42	0.03	0.65	0.26	0.00	0.00	1.45	2.81								
	C65WC003	0.32	0.03	0.14	0.22	0.00	0.00	1.11	1.82								
	C65WC004	0.29	0.02	0.20	0.25	0.00	0.00	0.99	1.75								
	C65WC005	0.41	0.03	0.59	0.24	0.00	0.00	1.41	2.68								
<b>C75</b>																	
	C75BD004	4.25	1.09	5.68	2.29	0.21	0.04	5.21	18.77								
	C75BD005	5.14	1.33	9.34	3.77	0.45	0.08	6.31	26.42								
	C75BD006	7.37	1.92	14.89	6.01	0.82	0.15	9.05	40.21								
	C75BD007	2.97	0.76	5.14	2.07	0.08	0.01	3.63	14.66								

Table 2-2 . HOURLY RATE ELEMENTS

REGION 1		AVERAGE OPERATING CONDITIONS							SEVERE OPERATING CONDITIONS								
CAT	ID. NO.	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE
<b>C75</b>	<i>cont.</i>																
	C75BD008	3.85	0.98	5.68	2.29	0.08	0.01	4.71	17.60								
	C75BD009	5.08	1.32	9.34	3.77	0.45	0.08	6.23	26.27								
	C75BD010	7.88	2.04	5.36	2.03	1.00	0.18	9.66	28.15								
	C75BD011	12.14	3.14	8.19	3.10	1.68	0.30	14.89	43.44								
	C75GV014	25.82	6.77	15.12	5.72	7.01	1.25	31.72	93.41								
	C75GV016	59.62	15.46	18.90	7.15	10.49	1.87	73.12	186.61								
	C75GV019	25.81	6.77	15.12	5.72	7.01	1.25	31.71	93.39								
	C75GV020	41.42	10.84	15.75	5.96	10.49	1.87	50.87	137.20								
	C75GV021	6.08	1.57	8.39	3.38	0.47	0.08	7.46	27.43								
	C75GV022	7.47	1.94	6.93	2.62	0.87	0.16	9.16	29.15								
	C75GV023	14.69	3.92	9.58	3.63	6.20	1.11	18.09	57.22								
	C75GV024	22.55	5.92	10.90	4.12	6.20	1.11	27.70	78.50								
	C75GV025	41.61	10.78	15.75	5.96	6.63	1.18	51.02	132.93								
	C75GV026	2.88	0.74	2.44	0.98	0.08	0.01	3.53	10.66								
	C75GV027	6.33	1.63	8.39	3.38	0.45	0.08	7.76	28.02								
	C75GV028	14.23	3.69	9.58	3.63	2.19	0.39	17.46	51.17								
	C75PB002	24.16	6.21	11.66	4.41	2.15	0.38	29.59	78.56								
	C75TD003	19.40	5.02	11.34	4.29	3.27	0.58	23.79	67.69								
	C75TD006	22.73	5.89	15.56	5.89	3.99	0.71	27.88	82.65								
	C75TD007	36.27	9.49	15.56	5.89	5.09	0.91	44.55	117.76								
	C75TD008	33.73	8.79	15.56	5.89	7.49	1.34	41.40	114.20								
	C75TE001	18.32	4.73	8.19	3.10	2.23	0.40	22.45	59.42								
	C75TE002	25.24	6.50	9.58	3.63	2.72	0.49	30.93	79.09								
	C75TE003	23.82	6.21	10.96	4.15	5.31	0.95	29.24	80.64								
	C75TE004	28.17	7.55	13.55	5.13	4.39	0.78	34.73	94.30								
	C75TE005	38.82	10.25	16.38	6.20	4.39	0.78	47.74	124.56								
	C75TE006	42.10	11.08	16.38	6.20	4.39	0.78	51.75	132.68								
	C75TE007	49.30	12.70	16.38	6.20	6.26	1.12	60.41	152.37								
<b>C80</b>																	
	C80GV006	28.58	8.30	21.70	7.13	1.39	0.25	30.61	97.96	32.66	8.37	28.70	9.43	5.38	0.96	37.48	122.98
	C80GV013	74.17	26.66	15.89	5.22	9.90	1.77	102.10	235.71	82.41	26.80	20.22	6.64	40.18	7.17	119.76	303.18
	C80GV014	74.36	26.73	15.89	5.22	9.90	1.77	102.36	236.23	82.62	26.86	20.22	6.64	40.18	7.17	120.06	303.75
	C80GV015	74.60	26.82	15.89	5.22	9.90	1.77	102.69	236.89	82.89	26.95	20.22	6.64	40.18	7.17	120.45	304.50
	C80GV016	105.37	37.81	14.59	4.79	11.69	2.09	145.01	321.35	117.08	38.00	18.61	6.11	46.72	8.34	170.09	404.95

Table 2-2 . HOURLY RATE ELEMENTS

REGION 1		AVERAGE OPERATING CONDITIONS							SEVERE OPERATING CONDITIONS								
CAT	ID. NO.	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE
<b>C80</b>	<i>cont.</i>																
	C80GV020	33.35	10.83	21.70	7.13	2.00	0.36	40.83	116.20	37.52	10.91	28.70	9.43	7.81	1.39	48.81	144.57
	C80GV022	58.02	18.76	21.70	7.13	2.00	0.36	70.99	178.96	65.27	18.89	28.70	9.43	7.81	1.39	84.86	216.35
	C80GV025	20.39	5.93	16.28	5.35	1.15	0.21	21.85	71.16	23.31	5.98	21.53	7.07	4.51	0.81	26.75	89.96
	C80GV026	30.69	8.95	18.88	6.20	2.13	0.38	32.89	100.12	35.07	9.02	24.97	8.20	8.35	1.49	40.27	127.37
	C80GV027	25.46	7.44	13.56	4.45	2.10	0.37	27.29	80.67	29.09	7.50	17.94	5.89	8.29	1.48	33.42	103.61
	C80GV028	32.67	9.54	21.70	7.13	2.56	0.46	35.03	109.09	37.34	9.62	28.70	9.43	10.10	1.80	42.89	139.88
	C80GV029	31.07	9.08	21.70	7.13	2.56	0.46	33.31	105.31	35.51	9.16	28.70	9.43	10.10	1.80	40.80	135.50
	C80GV030	31.13	9.10	21.70	7.13	2.56	0.46	33.37	105.45	35.57	9.17	28.70	9.43	10.10	1.80	40.87	135.64
	C80GV031	31.42	10.24	21.70	7.13	2.56	0.46	38.49	112.00	35.34	10.31	28.70	9.43	10.10	1.80	46.01	141.69
	C80GV032	41.69	13.65	22.89	7.52	7.63	1.36	51.10	145.84	46.90	13.74	30.28	9.95	29.90	5.34	61.08	197.19
	C80LB001	26.04	8.51	19.80	6.50	2.44	0.44	31.91	95.64	29.29	8.57	26.19	8.60	9.68	1.73	38.14	122.20
	C80LB002	34.98	11.43	23.33	7.66	3.36	0.60	42.87	124.23	39.36	11.51	30.85	10.13	13.43	2.40	51.25	158.93
	C80LB005	17.58	4.53	10.31	4.69	1.33	0.24	16.15	54.83	20.51	4.58	13.63	6.20	5.53	0.99	20.41	71.85
	C80LI009	19.41	5.68	18.99	6.24	1.78	0.32	20.82	73.24	22.19	5.73	25.11	8.25	7.17	1.28	25.49	95.22
	C80LI010	23.38	6.83	17.09	5.61	1.88	0.34	25.07	80.20	26.72	6.89	22.60	7.42	7.36	1.31	30.70	103.00
	C80LI011	24.30	7.13	19.80	6.50	2.52	0.45	26.07	86.77	27.77	7.19	26.19	8.60	9.95	1.78	31.92	113.40
	C80TD001	28.83	9.50	10.31	3.38	4.19	0.75	35.38	92.34	32.44	9.57	13.18	4.33	16.93	3.02	42.29	121.76
	C80TD002	36.18	11.86	12.60	4.13	4.06	0.72	44.36	113.91	40.70	11.94	16.18	5.31	15.93	2.84	53.02	145.92
	C80TD005	39.05	14.17	34.33	11.28	5.14	0.92	53.83	158.72	43.38	14.24	44.73	14.69	20.41	3.64	63.13	204.22
	C80TE001	20.25	5.90	13.56	4.45	1.36	0.24	21.70	67.46	23.14	5.95	17.94	5.89	5.44	0.97	26.57	85.90
	C80TE002	16.12	4.73	13.56	4.45	1.61	0.29	17.29	58.05	18.42	4.77	17.94	5.89	6.46	1.15	21.17	75.80
	C80TE003	21.37	6.29	20.07	6.59	2.44	0.44	22.94	80.14	24.43	6.34	26.55	8.72	9.68	1.73	28.09	105.54
	C80TE005	15.14	3.94	13.13	5.97	1.73	0.31	13.93	54.15	17.67	3.99	17.36	7.89	6.98	1.25	17.61	72.75
	C80TE006	15.14	3.94	13.13	5.97	1.73	0.31	13.93	54.15	17.67	3.99	17.36	7.89	6.98	1.25	17.61	72.75
	C80TE007	21.15	6.21	17.14	5.63	2.17	0.39	22.69	75.38	24.17	6.26	22.67	7.45	8.59	1.53	27.78	98.45
<b>C85</b>																	
	C85AM016	42.12	16.38	10.47	3.16	0.00	0.00	61.09	133.22	51.48	16.54	13.78	4.17	0.00	0.00	78.61	164.58
	C85AM017	44.72	17.39	10.47	3.16	0.00	0.00	64.87	140.61	54.66	17.56	13.78	4.17	0.00	0.00	83.46	173.63
	C85KC003	37.21	13.22	8.81	2.44	0.00	0.00	48.33	110.01	46.51	13.37	11.59	3.21	0.00	0.00	63.91	138.59
	C85KC004	23.50	8.35	5.92	1.64	0.00	0.00	30.52	69.93	29.37	8.45	7.79	2.16	0.00	0.00	40.36	88.13
	C85KC005	27.07	9.62	7.08	1.96	0.00	0.00	35.15	80.88	33.83	9.73	9.32	2.58	0.00	0.00	46.49	101.95
	C85KC006	63.11	24.54	9.28	2.81	0.00	0.00	91.54	191.28	77.13	24.79	12.21	3.69	0.00	0.00	117.79	235.61
	C85KC007	22.74	8.06	5.92	1.49	0.00	0.00	27.68	65.89	27.29	8.13	7.79	1.97	0.00	0.00	35.44	80.62
	C85KC008	44.78	17.42	10.51	3.18	0.00	0.00	64.96	140.85	54.74	17.59	13.83	4.18	0.00	0.00	83.59	173.93

**Table 2-2 . HOURLY RATE ELEMENTS**

REGION 1		AVERAGE OPERATING CONDITIONS							SEVERE OPERATING CONDITIONS								
CAT	ID. NO.	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE
<b>C85</b>	<i>cont.</i>																
	C85LB013	29.27	10.40	8.74	2.42	0.00	0.00	38.02	88.85	36.59	10.52	11.51	3.19	0.00	0.00	50.28	112.09
	C85LB014	38.41	13.65	8.74	2.42	0.00	0.00	49.89	113.11	48.01	13.81	11.51	3.19	0.00	0.00	65.98	142.50
	C85LB015	43.26	15.37	6.88	1.91	0.00	0.00	56.19	123.61	54.08	15.55	9.06	2.51	0.00	0.00	74.31	155.51
	C85LB016	51.20	19.91	8.25	2.49	0.00	0.00	74.27	156.12	62.58	20.11	10.85	3.28	0.00	0.00	95.56	192.38
	C85LB017	66.97	26.04	14.63	4.42	0.00	0.00	97.15	209.21	81.85	26.30	19.25	5.82	0.00	0.00	125.00	258.22
	C85LB018	18.52	6.56	4.89	1.23	0.00	0.00	22.55	53.75	22.23	6.63	6.43	1.62	0.00	0.00	28.87	65.78
	C85LB019	32.68	10.36	11.97	5.13	0.00	0.00	45.10	105.24	40.22	10.49	15.65	6.70	0.00	0.00	61.99	135.05
	C85LB020	42.96	13.62	11.97	5.13	0.00	0.00	59.29	132.97	52.88	13.79	15.65	6.70	0.00	0.00	81.49	170.51
	C85LB021	42.24	14.97	9.42	2.61	0.00	0.00	65.10	134.34	50.69	15.11	12.32	3.42	0.00	0.00	86.36	167.90
	C85LB022	56.53	20.03	11.28	3.13	0.00	0.00	87.12	178.09	67.83	20.22	14.76	4.09	0.00	0.00	115.57	222.47
	C85LB023	61.93	24.27	20.02	6.05	0.00	0.00	105.52	217.79	77.42	24.54	26.18	7.91	0.00	0.00	144.48	280.53
	C85LI001	24.50	8.71	6.88	1.91	0.00	0.00	31.83	73.83	30.63	8.81	9.06	2.51	0.00	0.00	42.09	93.10
	C85MA001	39.18	13.89	15.93	4.42	0.00	0.00	60.39	133.81	47.02	14.02	20.83	5.78	0.00	0.00	80.11	167.76
	C85MA002	47.88	16.97	15.47	4.29	0.00	0.00	73.80	158.41	57.46	17.13	20.23	5.61	0.00	0.00	97.89	198.32
	C85MA003	64.23	25.17	17.06	5.16	0.00	0.00	109.44	221.06	80.29	25.45	22.31	6.74	0.00	0.00	149.85	284.64
	C85MA004	37.01	13.15	11.64	3.23	0.00	0.00	48.07	113.10	46.26	13.30	15.31	4.25	0.00	0.00	63.57	142.69
	C85MA005	34.63	12.30	11.14	3.09	0.00	0.00	44.98	106.14	43.29	12.45	14.66	4.06	0.00	0.00	59.48	133.94
	C85MA006	43.75	17.01	11.31	3.42	0.00	0.00	63.46	138.95	53.47	17.18	14.88	4.50	0.00	0.00	81.65	171.68
	C85MA007	61.77	24.02	12.47	3.77	0.00	0.00	89.60	191.63	75.50	24.26	16.41	4.96	0.00	0.00	115.29	236.42
	C85MA008	36.64	13.02	11.14	3.09	0.00	0.00	47.59	111.48	45.80	13.17	14.66	4.06	0.00	0.00	62.94	140.63
	C85MA009	56.54	22.16	15.47	4.68	0.00	0.00	96.33	195.18	70.68	22.40	20.23	6.11	0.00	0.00	131.90	251.32
	C85MA010	55.95	21.76	11.31	3.42	0.00	0.00	81.17	173.61	68.39	21.98	14.88	4.50	0.00	0.00	104.43	214.18
	C85TE001	27.87	8.83	6.83	2.93	0.00	0.00	38.46	84.92	34.30	8.95	8.93	3.83	0.00	0.00	52.87	108.88
	C85TE002	38.76	12.29	11.38	4.88	0.00	0.00	53.49	120.80	47.71	12.44	14.88	6.37	0.00	0.00	73.53	154.93
	C85TE003	43.33	15.35	15.24	4.23	0.00	0.00	66.78	144.93	51.99	15.50	19.93	5.53	0.00	0.00	88.58	181.53
	C85TE008	25.67	9.12	6.12	1.70	0.00	0.00	33.34	75.95	32.08	9.23	8.05	2.23	0.00	0.00	44.09	95.68
	C85TE009	31.96	11.35	7.65	2.12	0.00	0.00	41.51	94.59	39.94	11.49	10.06	2.79	0.00	0.00	54.89	119.17
	C85TE010	40.64	14.44	7.98	2.21	0.00	0.00	52.79	118.06	50.81	14.61	10.50	2.91	0.00	0.00	69.81	148.64
	C85TE011	54.50	21.19	10.47	3.16	0.00	0.00	79.05	168.37	66.61	21.40	13.78	4.17	0.00	0.00	101.72	207.68
	C85TE012	54.69	21.27	11.14	3.37	0.00	0.00	79.33	169.80	66.84	21.48	14.66	4.43	0.00	0.00	102.07	209.48
	C85TE013	60.02	23.34	11.14	3.37	0.00	0.00	87.07	184.94	73.36	23.58	14.66	4.43	0.00	0.00	112.03	228.06
	C85TE014	49.78	19.36	10.47	3.16	0.00	0.00	72.21	154.98	60.84	19.55	13.78	4.17	0.00	0.00	92.91	191.25
<b>C90</b>	C90LB001	49.41	19.56	13.31	4.37	6.25	1.12	72.28	166.30	54.90	19.65	16.78	5.51	24.95	4.45	84.79	211.03

Table 2-2 . HOURLY RATE ELEMENTS

REGION 1		AVERAGE OPERATING CONDITIONS							SEVERE OPERATING CONDITIONS								
CAT	ID. NO.	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE
<b>C90</b>	<i>cont.</i>																
	C90LB002	57.02	22.54	15.04	4.94	6.25	1.12	83.40	190.31	63.36	22.65	19.00	6.24	24.95	4.45	97.82	238.47
	C90LB003	90.57	35.79	19.74	6.49	9.36	1.67	132.45	296.07	100.63	35.96	25.08	8.23	37.42	6.68	155.36	369.36
<b>C95</b>																	
	C95AP004	19.89	7.05	8.65	9.46	0.00	0.00	27.45	72.50								
	C95AP005	0.63	0.22	0.00	0.00	0.00	0.00	0.86	1.71								
	C95AP006	1.15	0.41	0.00	0.00	0.00	0.00	1.59	3.15								
	C95AP007	31.40	11.13	14.40	14.08	0.00	0.00	43.33	114.34								
	C95AP008	4.75	1.68	0.00	0.50	0.00	0.00	6.55	13.48								
	C95AP009	1.57	0.55	0.00	0.00	0.00	0.00	2.16	4.28								
	C95AP010	42.00	14.88	14.67	14.25	0.00	0.00	57.96	143.76								
	C95AP011	1.46	0.52	0.00	0.00	0.00	0.00	2.02	4.00								
	C95AP012	5.94	2.11	0.00	0.50	0.00	0.00	8.20	16.75								
	C95AP013	40.02	14.18	23.93	20.09	0.00	0.00	55.22	153.44								
	C95AP014	1.33	0.47	0.00	0.00	0.00	0.00	1.83	3.63								
	C95AP015	5.17	1.83	0.00	0.50	0.00	0.00	7.14	14.64								
	C95AP016	1.80	0.64	0.00	0.00	0.00	0.00	2.48	4.92								
	C95AP017	16.91	5.99	8.45	8.33	0.00	0.00	23.34	63.02								
	C95AP018	0.55	0.19	0.00	0.00	0.00	0.00	0.75	1.49								
	C95AP019	3.20	1.13	0.00	0.50	0.00	0.00	4.42	9.25								
	C95AP020	18.68	6.62	15.07	12.50	0.00	0.00	25.78	78.65								
	C95AP021	29.29	10.38	17.44	15.00	0.00	0.00	40.42	112.53								
	C95AP022	4.39	1.56	1.62	2.02	0.00	0.00	6.06	15.65								
	C95AP023	0.10	0.04	0.00	0.00	0.00	0.00	0.14	0.28								
	C95LH003	17.32	6.14	7.37	7.65	0.00	0.00	23.90	62.38								
	C95LH005	22.55	7.99	10.00	10.31	0.00	0.00	31.12	81.97								
	C95LH011	42.10	14.92	15.07	14.50	0.00	0.00	58.10	144.69								
	C95LH013	53.74	19.05	15.07	14.50	0.00	0.00	74.17	176.53								
	C95LH015	71.62	25.38	21.43	20.52	0.00	0.00	98.84	237.79								
	C95LH022	15.16	5.43	2.37	3.49	0.60	0.11	20.97	48.13								
	C95LH023	21.23	7.60	4.39	5.77	0.74	0.13	29.36	69.22								
<b>D10</b>																	
	D10IR003	6.86	2.12	0.00	0.79	0.00	0.00	12.33	22.10								
	D10IR005	25.94	5.85	14.30	5.05	0.00	0.00	46.63	97.77								
	D10SU002	8.45	2.61	0.00	0.80	0.00	0.00	15.19	27.05								

Table 2-2 . HOURLY RATE ELEMENTS

REGION 1		AVERAGE OPERATING CONDITIONS							SEVERE OPERATING CONDITIONS								
CAT	ID. NO.	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE
<b>D10</b>	<i>cont.</i>																
	D10SU003	8.63	2.66	0.00	0.80	0.00	0.00	15.51	27.60								
	D10SU005	13.12	2.96	17.29	6.11	0.00	0.00	23.58	63.06								
	D10SU006	13.28	2.99	17.29	6.11	0.00	0.00	23.87	63.54								
<b>D15</b>																	
	D15BI001	0.92	0.21	1.72	0.69	0.00	0.00	1.49	5.03								
	D15BI002	1.67	0.38	1.33	0.47	0.00	0.00	2.70	6.55								
	D15BI003	2.50	0.56	2.00	0.71	0.00	0.00	4.04	9.81								
	D15BI004	3.90	0.88	2.99	1.06	0.00	0.00	6.30	15.13								
	D15BI005	5.41	1.22	4.52	1.60	0.00	0.00	8.75	21.50								
	D15BI006	8.56	1.93	7.91	2.80	0.00	0.00	13.84	35.04								
	D15BI007	12.56	2.83	11.37	4.02	0.00	0.00	20.31	51.09								
	D15BI008	10.53	2.37	11.37	4.02	0.00	0.00	17.03	45.32								
	D15XX001	0.49	0.11	0.00	0.00	0.00	0.00	0.79	1.39								
	D15XX002	0.74	0.17	0.00	0.00	0.00	0.00	1.19	2.10								
<b>D20</b>																	
	D20AD002	0.43	0.08	0.17	0.35	0.00	0.00	0.66	1.69								
	D20AD005	0.43	0.08	0.17	0.35	0.00	0.00	0.65	1.68								
	D20AD006	0.70	0.13	0.33	0.59	0.00	0.00	1.08	2.83								
	D20AD007	1.16	0.21	0.67	1.18	0.00	0.00	1.77	4.99								
	D20CQ001	2.72	0.50	6.02	2.72	0.00	0.00	4.16	16.12								
	D20LY001	0.63	0.12	0.25	0.64	0.00	0.00	0.96	2.60								
	D20LY002	0.65	0.12	0.00	0.60	0.00	0.00	0.99	2.36								
<b>D25</b>																	
	D25AD003	6.05	1.36	4.59	1.39	0.00	0.00	10.87	24.26								
	D25AD004	4.83	1.09	1.86	0.56	0.00	0.00	8.68	17.02								
	D25EZ001	0.58	0.13	0.00	0.50	0.00	0.00	1.05	2.26								
	D25EZ002	0.48	0.11	0.00	0.50	0.04	0.01	0.87	2.01								
	D25EZ003	0.52	0.12	0.00	0.50	0.03	0.01	0.94	2.12								
	D25EZ005	1.97	0.45	0.00	1.25	0.06	0.01	3.55	7.29								
<b>D30</b>																	
	D30HD001	7.74	1.75	13.97	6.94	0.00	0.00	13.92	44.32								
	D30HD002	11.64	2.62	17.96	9.35	0.00	0.00	20.92	62.49								
	D30HD003	15.18	3.42	22.28	11.87	0.00	0.00	27.28	80.03								

**Table 2-2 . HOURLY RATE ELEMENTS**

REGION 1		AVERAGE OPERATING CONDITIONS							SEVERE OPERATING CONDITIONS								
CAT	ID. NO.	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE
<b>D30</b>	<i>cont.</i>																
	D30MR001	0.66	0.15	1.15	0.46	0.00	0.00	1.19	3.61								
	D30MR003	6.52	1.49	3.86	1.36	0.13	0.02	11.75	25.13								
	D30MR005	11.87	2.73	31.87	11.27	0.46	0.08	21.44	79.72								
	D30MR006	13.71	3.14	9.85	3.48	0.46	0.08	24.73	55.45								
	D30MR007	19.57	4.46	9.85	3.48	0.46	0.08	35.28	73.18								
<b>D35</b>																	
	D35IB003	23.29	8.33	35.68	14.39	0.79	0.14	39.32	121.94								
	D35IB004	22.13	7.94	35.01	14.12	1.02	0.18	37.39	117.79								
	D35IB005	25.70	9.20	42.33	17.08	1.02	0.18	43.40	138.91								
	D35IB006	27.04	9.68	43.18	17.42	1.02	0.18	45.65	144.17								
	D35RD001	20.47	5.72	30.36	14.56	0.00	0.00	34.49	105.60								
	D35RD004	28.18	7.88	28.60	13.72	0.00	0.00	47.48	125.86								
	D35RD005	28.51	7.97	28.60	13.72	0.00	0.00	48.04	126.84								
	D35RD006	29.73	8.31	28.60	13.72	0.00	0.00	50.09	130.45								
	D35RD007	32.83	9.18	49.88	23.92	0.00	0.00	55.31	171.12								
	D35RD009	36.11	12.80	49.88	20.12	0.00	0.00	60.84	179.75								
<b>F10</b>																	
	F10C4039	5.21	1.11	5.70	1.72	1.32	0.24	6.44	21.74								
	F10C4040	6.56	1.38	5.70	1.72	1.32	0.24	8.09	25.01								
	F10C4042	7.41	1.55	5.70	1.72	1.05	0.19	9.13	26.75								
	F10C4043	8.56	1.79	5.70	1.72	1.37	0.24	10.54	29.92								
	F10JC001	4.20	0.90	4.07	1.23	0.75	0.13	5.19	16.47								
	F10JC002	4.80	1.02	4.07	1.23	0.79	0.14	5.93	17.98								
	F10JD001	3.86	0.82	3.96	1.20	0.54	0.10	4.76	15.24								
	F10JD002	3.90	0.83	3.96	1.20	0.54	0.10	4.82	15.35								
	F10JD003	4.14	0.88	3.96	1.20	0.54	0.10	5.11	15.93								
<b>G10</b>																	
	G10CA012	2.65	0.45	17.03	5.15	0.00	0.00	2.64	27.92	3.31	0.46	22.53	6.81	0.00	0.00	3.77	36.88
	G10CA013	3.41	0.58	21.97	6.64	0.00	0.00	3.40	36.00	4.26	0.59	29.06	8.78	0.00	0.00	4.85	47.54
	G10CA014	4.49	0.76	29.08	8.79	0.00	0.00	4.48	47.60	5.62	0.78	38.46	11.62	0.00	0.00	6.40	62.88
	G10CA015	6.23	1.06	37.27	11.27	0.00	0.00	6.21	62.04	7.79	1.09	49.29	14.90	0.00	0.00	8.87	81.94
	G10CA016	7.63	1.30	44.32	13.40	0.00	0.00	7.61	74.26	9.54	1.33	58.62	17.72	0.00	0.00	10.87	98.08
	G10CA017	11.96	2.03	59.08	17.86	0.00	0.00	11.92	102.85	14.96	2.08	78.14	23.62	0.00	0.00	17.03	135.83

**Table 2-2 . HOURLY RATE ELEMENTS**

REGION 1		AVERAGE OPERATING CONDITIONS							SEVERE OPERATING CONDITIONS								
CAT	ID. NO.	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE
<b>G10</b>	<i>cont.</i>																
	G10CA018	15.19	2.58	78.28	23.66	0.00	0.00	15.14	134.85	18.98	2.65	103.54	31.30	0.00	0.00	21.62	178.09
	G10CA019	25.61	4.35	124.99	37.78	0.00	0.00	25.53	218.26	32.01	4.46	165.31	49.97	0.00	0.00	36.46	288.21
	G10CA020	2.12	0.36	9.44	2.85	0.00	0.00	2.11	16.88	2.65	0.37	12.48	3.77	0.00	0.00	3.01	22.28
	G10WC001	0.24	0.03	0.94	0.28	0.00	0.00	0.21	1.70	0.28	0.03	1.23	0.37	0.00	0.00	0.28	2.19
	G10WC002	0.31	0.04	1.29	0.39	0.00	0.00	0.26	2.29	0.35	0.04	1.69	0.51	0.00	0.00	0.35	2.94
	G10WC003	0.46	0.06	1.88	0.57	0.00	0.00	0.39	3.36	0.53	0.07	2.45	0.74	0.00	0.00	0.53	4.32
	G10WC004	0.52	0.07	2.11	0.64	0.00	0.00	0.44	3.78	0.59	0.07	2.76	0.83	0.00	0.00	0.59	4.84
	G10XX001	0.10	0.01	0.12	0.04	0.00	0.00	0.08	0.35	0.11	0.01	0.15	0.05	0.00	0.00	0.11	0.43
	G10XX002	0.47	0.07	2.23	0.67	0.00	0.00	0.40	3.84	0.54	0.07	2.91	0.88	0.00	0.00	0.54	4.94
	G10XX003	1.08	0.15	1.25	0.38	0.00	0.00	0.92	3.78	1.24	0.15	1.65	0.50	0.00	0.00	1.23	4.77
	G10XX004	0.56	0.08	0.49	0.15	0.00	0.00	0.48	1.76	0.64	0.08	0.65	0.20	0.00	0.00	0.64	2.21
	G10XX005	1.36	0.23	4.23	1.28	0.00	0.00	1.36	8.46	1.71	0.24	5.52	1.67	0.00	0.00	1.94	11.08
	G10XX006	1.20	0.20	5.87	1.77	0.00	0.00	1.19	10.23	1.50	0.21	7.66	2.32	0.00	0.00	1.70	13.39
	G10XX007	1.81	0.31	8.22	2.48	0.00	0.00	1.80	14.62	2.26	0.31	10.73	3.24	0.00	0.00	2.57	19.11
	G10XX008	2.20	0.37	5.80	1.75	0.00	0.00	2.20	12.32	2.75	0.38	7.68	2.32	0.00	0.00	3.14	16.27
	G10XX009	1.88	0.32	7.76	2.35	0.00	0.00	1.87	14.18	2.35	0.33	10.26	3.10	0.00	0.00	2.68	18.72
	G10XX010	2.82	0.48	10.85	3.28	0.00	0.00	2.81	20.24	3.52	0.49	14.35	4.34	0.00	0.00	4.01	26.71
	G10XX011	3.09	0.52	20.34	6.15	0.00	0.00	3.07	33.17	3.86	0.54	26.91	8.13	0.00	0.00	4.39	43.83
	G10XX012	3.62	0.61	23.22	7.02	0.00	0.00	3.61	38.08	4.53	0.63	30.71	9.28	0.00	0.00	5.15	50.30
	G10XX013	4.51	0.76	30.92	9.35	0.00	0.00	4.49	50.03	5.63	0.79	40.90	12.36	0.00	0.00	6.42	66.10
	G10XX014	6.53	1.11	38.68	11.69	0.00	0.00	6.51	64.52	8.16	1.14	51.16	15.46	0.00	0.00	9.30	85.22
	G10XX015	10.84	1.84	56.96	17.22	0.00	0.00	10.81	97.67	13.55	1.89	75.34	22.77	0.00	0.00	15.44	128.99
	G10XX016	15.42	2.62	77.31	23.37	0.00	0.00	15.37	134.09	19.27	2.69	102.24	30.90	0.00	0.00	21.95	177.05
<b>G15</b>																	
	G15CA001	9.75	3.16	6.34	2.72	1.03	0.18	12.53	35.71	10.48	3.17	8.09	3.47	3.41	0.61	15.25	44.48
	G15CA003	11.53	3.72	7.11	3.05	1.03	0.18	14.80	41.42	12.38	3.74	9.07	3.89	3.41	0.61	18.02	51.12
	G15CA004	12.33	3.98	8.37	3.59	1.10	0.20	15.83	45.40	13.24	4.00	10.68	4.58	3.64	0.65	19.27	56.06
	G15CA005	16.84	5.50	10.91	4.67	2.72	0.49	21.68	62.81	18.09	5.52	13.92	5.96	8.98	1.60	26.40	80.47
	G15CA006	24.52	7.97	13.96	5.98	3.83	0.68	31.54	88.48	26.33	8.01	17.81	7.63	12.65	2.26	38.39	113.08
	G15CA007	10.39	3.36	6.85	2.93	1.03	0.18	13.35	38.09	11.16	3.38	8.74	3.74	3.41	0.61	16.25	47.29
	G15CA008	14.32	4.62	9.39	4.02	1.25	0.22	18.39	52.21	15.39	4.64	11.98	5.13	4.22	0.75	22.38	64.49
	G15CA009	13.35	4.31	9.39	4.02	1.19	0.21	17.15	49.62	14.34	4.33	11.98	5.13	3.93	0.70	20.88	61.29
	G15CA010	15.50	5.00	10.15	4.35	1.35	0.24	19.89	56.48	16.65	5.02	12.95	5.55	4.54	0.81	24.21	69.73
	G15JD008	10.57	3.45	7.66	3.28	1.78	0.32	13.61	40.67	11.36	3.47	9.78	4.19	5.88	1.05	16.57	52.30

**Table 2-2 . HOURLY RATE ELEMENTS**

REGION 1		AVERAGE OPERATING CONDITIONS							SEVERE OPERATING CONDITIONS								
CAT	ID. NO.	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE
<b>G15</b>	<i>cont.</i>																
	G15JD009	12.24	3.99	7.92	3.39	2.02	0.36	15.74	45.66	13.14	4.00	10.10	4.33	6.81	1.22	19.17	58.77
	G15JD010	12.28	4.00	9.39	4.02	1.78	0.32	15.80	47.59	13.19	4.02	11.98	5.13	5.88	1.05	19.24	60.49
	G15JD011	13.92	4.52	10.40	4.46	2.02	0.36	17.90	53.58	14.95	4.54	13.27	5.68	6.81	1.22	21.79	68.26
	G15KM006	11.93	3.89	7.31	3.13	2.02	0.36	15.35	43.99	12.81	3.90	9.32	3.99	6.81	1.22	18.69	56.74
	G15KM007	10.72	3.54	8.42	3.61	2.55	0.46	13.84	43.14	11.51	3.55	10.75	4.61	8.40	1.50	16.85	57.17
	G15KM008	13.84	4.53	10.35	4.43	2.88	0.51	17.84	54.38	14.87	4.55	13.21	5.66	9.73	1.74	21.71	71.47
	G15KM009	17.85	5.82	12.43	5.33	2.72	0.49	22.97	67.61	19.17	5.84	15.86	6.79	8.98	1.60	27.96	86.20
<b>H10</b>																	
	H10NP001	0.83	0.11	0.00	0.50	0.00	0.00	1.36	2.80								
	H10NP002	0.93	0.12	0.00	0.50	0.00	0.00	1.51	3.06								
	H10NP003	1.38	0.18	0.00	0.75	0.00	0.00	2.26	4.57								
	H10NP004	1.78	0.23	0.00	0.75	0.00	0.00	2.91	5.67								
	H10NP005	2.36	0.31	0.00	1.00	0.00	0.00	3.86	7.53								
	H10NP007	4.35	0.56	0.00	1.00	0.00	0.00	7.11	13.02								
	H10NP009	6.13	0.79	0.00	1.25	0.00	0.00	10.02	18.19								
	H10NP015	7.47	0.97	0.00	1.25	0.00	0.00	12.21	21.90								
	H10NP016	10.28	1.33	0.00	1.25	0.00	0.00	16.80	29.66								
<b>H13</b>	H10NP017	13.43	1.74	0.00	1.25	0.00	0.00	21.95	38.37								
	H10NP018	31.15	4.04	0.00	1.25	0.00	0.00	50.92	87.36								
	H13AY007	12.05	2.46	0.00	0.00	0.00	0.00	17.73	32.24								
	H13AY008	5.82	1.19	0.00	0.00	0.00	0.00	8.56	15.57								
	H13AY009	10.71	2.19	0.00	0.00	0.00	0.00	15.76	28.66								
	H13AY010	5.37	1.10	0.00	0.00	0.00	0.00	7.90	14.37								
	H13AY011	8.93	1.83	0.00	0.00	0.00	0.00	13.14	23.90								
	H13AY012	4.48	0.92	0.00	0.00	0.00	0.00	6.59	11.99								
	H13AY013	7.15	1.46	0.00	0.00	0.00	0.00	10.52	19.13								
	H13AY014	3.77	0.77	0.00	0.00	0.00	0.00	5.54	10.08								
	H13AY015	4.20	0.86	0.00	0.00	0.00	0.00	6.18	11.24								
	H13AY016	2.69	0.55	0.00	0.00	0.00	0.00	3.95	7.19								
	H13AY017	13.39	2.74	0.00	0.00	0.00	0.00	19.70	35.83								
	H13AY018	6.71	1.37	0.00	0.00	0.00	0.00	9.88	17.96								
	H13AY019	0.89	0.18	0.07	0.29	0.00	0.00	1.30	2.73								
	H13AY020	1.15	0.24	0.07	0.29	0.00	0.00	1.70	3.45								

**Table 2-2 . HOURLY RATE ELEMENTS**

REGION 1		AVERAGE OPERATING CONDITIONS							SEVERE OPERATING CONDITIONS								
CAT	ID. NO.	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE
<b>H13</b>	<i>cont.</i>																
	H13AY021	15.16	2.86	0.00	0.00	0.48	0.09	18.69	37.28								
	H13AY022	8.06	1.54	0.00	0.00	0.48	0.09	9.96	20.13								
	H13AY023	13.73	2.59	0.00	0.00	0.48	0.09	16.94	33.83								
	H13AY024	7.11	1.36	0.00	0.00	0.48	0.09	8.79	17.83								
	H13AY025	12.22	2.31	0.00	0.00	0.48	0.09	15.07	30.17								
	H13AY026	6.54	1.25	0.00	0.00	0.48	0.09	8.09	16.45								
	H13AY027	10.24	1.94	0.00	0.00	0.48	0.09	12.63	25.38								
	H13AY028	5.51	1.06	0.00	0.00	0.48	0.09	6.81	13.95								
	H13AY029	8.25	1.57	0.00	0.00	0.48	0.09	10.19	20.58								
	H13AY030	4.65	0.90	0.00	0.00	0.48	0.09	5.76	11.88								
	H13AY031	5.40	1.04	0.00	0.00	0.48	0.09	6.68	13.69								
	H13AY032	3.51	0.69	0.00	0.00	0.48	0.09	4.35	9.12								
	H13BB001	5.83	0.49	0.68	1.14	0.00	0.00	8.97	17.11								
	H13BB002	7.44	0.63	1.01	1.57	0.00	0.00	11.44	22.09								
	H13BC003	3.94	0.36	0.34	0.21	0.00	0.00	4.51	9.36								
	H13BC006	3.88	0.36	0.20	0.13	0.00	0.00	4.44	9.01								
	H13BC007	4.96	0.46	0.20	0.13	0.00	0.00	5.68	11.43								
	H13BC008	5.88	0.54	0.34	0.21	0.00	0.00	6.73	13.70								
	H13BC009	4.16	0.38	0.20	0.13	0.00	0.00	4.76	9.63								
	H13BC010	2.90	0.27	0.20	0.13	0.00	0.00	3.32	6.82								
	H13BC011	3.26	0.30	0.34	0.21	0.00	0.00	3.73	7.84								
	H13BC012	2.67	0.25	0.20	0.13	0.00	0.00	3.06	6.31								
	H13BC013	2.41	0.22	0.20	0.13	0.00	0.00	2.76	5.72								
	H13CB001	1.71	0.32	0.34	0.46	0.00	0.00	2.11	4.94								
	H13CB002	1.88	0.35	0.68	0.68	0.00	0.00	2.31	5.90								
	H13CO002	0.63	0.12	0.34	0.46	0.00	0.00	0.78	2.33								
	H13CO003	1.07	0.26	0.20	0.38	0.00	0.00	1.58	3.49								
	H13CO004	2.16	0.52	0.20	0.63	0.00	0.00	3.18	6.69								
	H13CO005	3.58	0.86	0.20	0.63	0.00	0.00	5.26	10.53								
	H13CO006	2.57	0.62	0.20	0.48	0.00	0.00	3.79	7.66								
	H13EP001	1.70	0.32	0.34	0.46	0.00	0.00	2.09	4.91								
	H13EP002	2.15	0.52	0.51	0.62	0.00	0.00	3.16	6.96								
	H13KP001	14.24	2.66	0.85	0.54	0.09	0.02	17.53	35.93								
	H13KP002	16.15	3.01	1.05	0.66	0.09	0.02	19.88	40.86								
	H13KP003	19.00	3.54	1.49	0.94	0.09	0.02	23.39	48.47								

**Table 2-2 . HOURLY RATE ELEMENTS**

REGION 1		AVERAGE OPERATING CONDITIONS							SEVERE OPERATING CONDITIONS								
CAT	ID. NO.	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE
<b>H13</b>	<i>cont.</i>																
	H13KP004	21.86	4.08	1.89	1.19	0.09	0.02	26.91	56.04								
	H13MN001	20.72	3.92	10.14	8.76	0.51	0.09	28.77	72.91								
	H13MN002	25.04	4.74	13.52	11.67	0.69	0.12	34.76	90.54								
	H13MN003	29.58	5.59	13.52	12.67	0.69	0.12	41.04	103.21								
	H13MN004	33.98	6.41	20.28	17.51	0.69	0.12	47.14	126.13								
	H13PR001	8.18	1.67	0.20	0.13	0.00	0.00	12.04	22.22								
	H13PR002	24.54	4.60	0.20	1.63	0.48	0.09	30.23	61.77								
	H13PR003	14.47	2.96	0.34	0.21	0.00	0.00	21.28	39.26								
	H13PR005	19.37	3.96	0.34	0.21	0.00	0.00	28.50	52.38								
	H13PR006	21.66	4.07	0.34	1.71	0.48	0.09	26.68	55.03								
	H13PR007	23.45	4.79	0.68	0.43	0.00	0.00	34.50	63.85								
	H13PR011	33.92	6.35	0.14	1.59	0.48	0.09	41.77	84.34								
	H13PR012	36.51	6.83	0.20	1.63	0.48	0.09	44.97	90.71								
	H13PR013	38.76	7.25	0.34	1.71	0.48	0.09	47.73	96.36								
	H13PR014	43.78	8.19	0.54	1.84	0.48	0.09	53.91	108.83								
	H13PR015	49.91	9.33	0.54	1.84	0.48	0.09	61.45	123.64								
	H13PR022	17.00	3.48	0.14	0.09	0.00	0.00	25.02	45.73								
	H13PR023	19.43	3.97	0.20	0.13	0.00	0.00	28.59	52.32								
	H13PR024	21.57	4.41	0.20	0.13	0.00	0.00	31.74	58.05								
	H13PR025	26.30	5.37	0.20	0.13	0.00	0.00	38.69	70.69								
	H13PR026	13.85	2.83	0.27	0.17	0.00	0.00	20.38	37.50								
	H13S5001	5.00	0.93	0.20	0.13	0.00	0.00	6.15	12.41								
	H13S5002	10.25	1.91	0.34	0.21	0.00	0.00	12.61	25.32								
	H13S5003	12.24	2.28	0.34	0.21	0.00	0.00	15.06	30.13								
	H13S5004	16.99	3.16	0.34	0.21	0.00	0.00	20.91	41.61								
	H13SH001	3.13	0.58	1.35	0.77	0.00	0.00	4.33	10.16								
	H13SH002	3.27	0.61	1.35	0.77	0.00	0.00	4.52	10.52								
	H13SH003	6.33	1.18	2.70	1.53	0.00	0.00	8.76	20.50								
	H13SH004	6.60	1.23	2.70	1.53	0.00	0.00	9.14	21.20								
	H13SH005	10.44	1.94	6.76	3.84	0.00	0.00	14.46	37.44								
	H13SH006	34.02	6.33	20.28	11.51	0.00	0.00	47.11	119.25								
	H13SH007	44.35	8.26	40.56	23.02	0.00	0.00	61.42	177.61								
	H13TH001	0.90	0.17	0.34	0.21	0.00	0.00	1.11	2.73								
	H13TH002	1.67	0.32	0.49	0.15	0.04	0.01	2.06	4.74								
	H13TH003	2.09	0.39	0.87	0.26	0.04	0.01	2.58	6.24								

**Table 2-2 . HOURLY RATE ELEMENTS**

REGION 1		AVERAGE OPERATING CONDITIONS							SEVERE OPERATING CONDITIONS								
CAT	ID. NO.	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE
<b>H13</b>	<i>cont.</i>																
	H13YB001	26.57	4.95	3.38	2.13	0.00	0.00	32.70	69.73								
	H13YB002	26.57	4.95	3.38	2.13	0.00	0.00	32.70	69.73								
	H13YB003	26.57	4.95	3.38	2.13	0.00	0.00	32.70	69.73								
<b>H20</b>																	
	H20BE002	1.75	0.33	0.00	0.20	0.00	0.00	2.29	4.57								
	H20BE003	2.26	0.42	0.00	0.30	0.00	0.00	2.96	5.94								
	H20BE004	3.35	0.62	0.00	0.40	0.00	0.00	4.38	8.75								
<b>H25</b>																	
	H25AU001	0.90	0.11	0.00	0.00	0.00	0.00	1.38	2.39								
	H25AU002	1.02	0.12	0.00	0.00	0.00	0.00	1.58	2.72								
	H25AU003	1.42	0.17	0.00	0.00	0.00	0.00	2.19	3.78								
	H25AU004	2.22	0.26	0.00	0.00	0.00	0.00	3.42	5.90								
	H25AU005	2.23	0.26	0.00	0.00	0.00	0.00	3.43	5.92								
	H25AX001	0.87	0.10	0.00	0.00	0.00	0.00	1.34	2.31								
	H25AX002	0.94	0.11	0.00	0.00	0.00	0.00	1.45	2.50								
	H25AX003	1.06	0.13	0.00	0.00	0.00	0.00	1.63	2.82								
	H25AX004	1.21	0.14	0.00	0.00	0.00	0.00	1.86	3.21								
	H25AX005	1.16	0.14	0.00	0.00	0.00	0.00	1.79	3.09								
	H25AX006	1.31	0.15	0.00	0.00	0.00	0.00	2.01	3.47								
	H25BS001	0.58	0.07	0.00	0.00	0.00	0.00	0.75	1.40								
	H25BS002	0.66	0.09	0.00	0.00	0.00	0.00	0.86	1.61								
	H25BS003	0.69	0.09	0.00	0.00	0.00	0.00	0.90	1.68								
	H25BS004	0.88	0.11	0.00	0.00	0.00	0.00	1.15	2.14								
	H25BS005	1.34	0.17	0.00	0.00	0.00	0.00	1.75	3.26								
	H25CA020	9.83	1.91	4.29	2.06	0.00	0.00	11.91	30.00	11.94	1.94	5.67	2.72	0.00	0.00	17.57	39.84
	H25CA021	10.21	1.98	4.56	2.19	0.00	0.00	12.37	31.31	12.39	2.02	6.03	2.89	0.00	0.00	18.24	41.57
	H25CA022	12.96	3.46	6.94	3.33	0.00	0.00	17.95	44.64	15.55	3.50	9.18	4.40	0.00	0.00	25.56	58.19
	H25CA023	16.51	4.41	6.94	3.33	0.00	0.00	22.88	54.07	19.82	4.46	9.18	4.40	0.00	0.00	32.58	70.44
	H25CA025	20.87	5.58	9.11	4.37	0.00	0.00	28.91	68.84	25.04	5.64	12.05	5.78	0.00	0.00	41.17	89.68
	H25CA027	22.14	5.92	12.04	5.77	0.00	0.00	30.68	76.55	26.57	5.99	15.93	7.64	0.00	0.00	43.69	99.82
	H25CA032	33.17	8.86	15.73	7.54	0.00	0.00	45.95	111.25	39.80	8.97	20.81	9.98	0.00	0.00	65.43	144.99
	H25CA033	28.53	11.78	20.29	6.13	0.00	0.00	54.33	121.06	36.14	11.91	26.83	8.11	0.00	0.00	78.21	161.20
	H25CA034	3.16	0.58	0.92	0.44	0.00	0.00	3.84	8.94	3.62	0.59	1.22	0.59	0.00	0.00	5.01	11.03
	H25CA035	3.67	0.67	1.36	0.65	0.00	0.00	4.45	10.80	4.19	0.68	1.79	0.86	0.00	0.00	5.81	13.33

Table 2-2 . HOURLY RATE ELEMENTS

REGION 1		AVERAGE OPERATING CONDITIONS							SEVERE OPERATING CONDITIONS								
CAT	ID. NO.	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE
<b>H25</b>	<b>cont.</b>																
	H25CA036	5.61	1.03	2.28	1.09	0.00	0.00	6.80	16.81	6.41	1.04	3.01	1.44	0.00	0.00	8.88	20.78
	H25CA038	8.33	1.62	2.93	1.41	0.00	0.00	10.10	24.39	10.12	1.65	3.87	1.86	0.00	0.00	14.90	32.40
	H25CA040	9.52	2.54	6.24	2.99	0.00	0.00	13.19	34.48	11.43	2.58	8.25	3.96	0.00	0.00	18.79	45.01
	H25CA041	33.80	11.84	20.89	5.79	0.00	0.00	58.49	130.81	40.06	11.95	27.62	7.66	0.00	0.00	76.27	163.56
	H25CA043	36.15	14.93	27.83	8.41	0.00	0.00	68.83	156.15	45.79	15.09	36.81	11.13	0.00	0.00	99.10	207.92
	H25CA052	12.31	1.46	0.00	1.50	0.00	0.00	17.04	32.31								
	H25CA053	16.63	1.97	0.00	1.60	0.00	0.00	23.02	43.22								
	H25CA054	21.40	2.53	0.00	3.00	0.00	0.00	29.63	56.56								
	H25CA055	3.20	0.38	0.00	0.40	0.00	0.00	4.44	8.42								
	H25CA056	35.06	4.15	0.00	3.00	0.00	0.00	48.54	90.75								
	H25CA057	10.88	1.29	0.00	0.80	0.00	0.00	15.07	28.04								
	H25CA058	2.63	0.31	0.00	0.50	0.00	0.00	4.04	7.48								
	H25CA059	9.53	1.13	0.00	0.60	0.00	0.00	14.67	25.93								
	H25CA060	14.03	1.66	0.00	0.75	0.00	0.00	21.59	38.03								
	H25CA061	12.23	1.45	0.00	0.75	0.00	0.00	18.83	33.26								
	H25CA062	22.34	2.65	0.00	0.90	0.00	0.00	34.38	60.27								
	H25CA063	16.01	1.90	0.00	0.90	0.00	0.00	24.64	43.45								
	H25CA064	19.44	2.30	0.00	1.00	0.00	0.00	29.92	52.66								
	H25KC016	11.62	2.25	5.10	2.45	0.00	0.00	14.08	35.50	14.11	2.30	6.74	3.23	0.00	0.00	20.76	47.14
	H25KC017	8.18	1.59	2.93	1.41	0.00	0.00	9.91	24.02	9.93	1.62	3.87	1.86	0.00	0.00	14.61	31.89
	H25KC019	12.92	3.45	7.76	3.72	0.00	0.00	17.89	45.74	15.50	3.49	10.26	4.92	0.00	0.00	25.48	59.65
	H25KC020	14.35	3.83	7.76	3.72	0.00	0.00	19.88	49.54	17.22	3.88	10.26	4.92	0.00	0.00	28.31	64.59
	H25KC021	15.18	4.06	9.55	4.58	0.00	0.00	21.03	54.40	18.22	4.10	12.63	6.06	0.00	0.00	29.95	70.96
	H25KC022	17.19	4.59	9.55	4.58	0.00	0.00	23.82	59.73	20.63	4.65	12.63	6.06	0.00	0.00	33.92	77.89
	H25KC023	21.36	5.71	12.91	6.19	0.00	0.00	29.60	75.77	25.64	5.78	17.08	8.19	0.00	0.00	42.15	98.84
	H25KC024	20.27	7.10	16.60	4.60	0.00	0.00	35.09	83.66	24.03	7.17	21.96	6.09	0.00	0.00	45.75	105.00
	H25KC026	21.24	7.44	17.09	4.74	0.00	0.00	36.76	87.27	25.17	7.51	22.60	6.27	0.00	0.00	47.93	109.48
	H25KM001	10.96	2.13	5.53	2.65	0.00	0.00	13.28	34.55	13.31	2.17	7.32	3.51	0.00	0.00	19.59	45.90
	H25KM003	16.72	3.25	5.80	2.78	0.00	0.00	20.27	48.82	20.30	3.31	7.68	3.68	0.00	0.00	29.89	64.86
	H25KM004	17.70	4.73	8.57	4.11	0.00	0.00	24.52	59.63	21.24	4.79	11.34	5.44	0.00	0.00	34.92	77.73
	H25KM005	24.59	6.57	12.59	6.04	0.00	0.00	34.06	83.85	29.50	6.65	16.65	7.98	0.00	0.00	48.50	109.28
	H25KM009	38.91	16.07	24.03	7.26	0.00	0.00	74.08	160.35	49.28	16.24	31.79	9.61	0.00	0.00	106.64	213.56
	H25KM010	53.92	22.26	33.15	10.02	0.00	0.00	102.66	222.01	68.29	22.50	43.84	13.25	0.00	0.00	147.79	295.67
	H25KM011	56.68	23.40	33.15	10.02	0.00	0.00	107.91	231.16	71.79	23.66	43.84	13.25	0.00	0.00	155.36	307.90
	H25KM012	15.47	4.13	7.22	3.46	0.00	0.00	21.43	51.71	18.56	4.18	9.54	4.58	0.00	0.00	30.52	67.38

Table 2-2 . HOURLY RATE ELEMENTS

REGION 1		AVERAGE OPERATING CONDITIONS							SEVERE OPERATING CONDITIONS								
CAT	ID. NO.	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE
<b>H25</b>	<b>cont.</b>																
	H25KM013	32.27	8.62	16.60	7.96	0.00	0.00	44.70	110.15	38.72	8.72	21.96	10.53	0.00	0.00	63.65	143.58
	H25KM015	35.86	12.57	20.83	5.78	0.00	0.00	62.07	137.11	42.50	12.68	27.55	7.64	0.00	0.00	80.93	171.30
	H25KM016	1.90	0.35	0.43	0.21	0.00	0.00	2.30	5.19	2.17	0.35	0.57	0.27	0.00	0.00	3.00	6.36
	H25KM017	2.56	0.47	0.81	0.39	0.00	0.00	3.10	7.33	2.92	0.48	1.08	0.52	0.00	0.00	4.05	9.05
	H25KM018	3.10	0.57	0.98	0.47	0.00	0.00	3.75	8.87	3.54	0.58	1.29	0.62	0.00	0.00	4.90	10.93
	H25KM019	3.31	0.61	1.41	0.68	0.00	0.00	4.01	10.02	3.78	0.62	1.87	0.90	0.00	0.00	5.24	12.41
	H25KM020	3.71	0.68	1.52	0.73	0.00	0.00	4.50	11.14	4.24	0.69	2.01	0.96	0.00	0.00	5.88	13.78
	H25KM021	4.60	0.85	2.01	0.96	0.00	0.00	5.58	14.00	5.26	0.86	2.65	1.27	0.00	0.00	7.28	17.32
	H25KM022	6.15	1.13	2.17	1.04	0.00	0.00	7.45	17.94	7.02	1.14	2.87	1.38	0.00	0.00	9.73	22.14
	H25KM023	7.12	1.31	2.98	1.43	0.00	0.00	8.63	21.47	8.14	1.33	3.95	1.89	0.00	0.00	11.27	26.58
	H25KM024	8.03	1.48	3.69	1.77	0.00	0.00	9.74	24.71	9.18	1.50	4.88	2.34	0.00	0.00	12.72	30.62
	H25KM025	10.64	1.95	4.39	2.11	0.00	0.00	12.89	31.98	12.16	1.98	5.81	2.79	0.00	0.00	16.84	39.58
	H25KM027	14.49	2.81	4.67	2.24	0.00	0.00	17.56	41.77	17.59	2.87	6.17	2.96	0.00	0.00	25.89	55.48
	H25KM028	12.83	2.49	5.80	2.78	0.00	0.00	15.56	39.46	15.58	2.54	7.68	3.68	0.00	0.00	22.94	52.42
	H25KM033	73.68	30.42	49.26	14.89	0.00	0.00	140.28	308.53	93.33	30.75	65.15	19.69	0.00	0.00	201.96	410.88
	H25KN001	3.87	0.46	0.00	0.50	0.00	0.00	5.95	10.78								
	H25KN002	5.34	0.63	0.00	0.50	0.00	0.00	8.21	14.68								
	H25KN003	6.51	0.77	0.00	0.50	0.00	0.00	10.02	17.80								
	H25KN004	7.48	0.89	0.00	0.50	0.00	0.00	11.51	20.38								
	H25KN005	10.64	1.26	0.00	1.00	0.00	0.00	16.38	29.28								
	H25KN006	15.09	1.79	0.00	1.00	0.00	0.00	23.22	41.10								
	H25KN007	0.59	0.07	0.00	0.15	0.00	0.00	0.91	1.72								
	H25KN009	1.19	0.14	0.00	0.15	0.00	0.00	1.82	3.30								
	H25KN010	1.72	0.20	0.00	0.15	0.00	0.00	2.64	4.71								
	H25LI001	8.31	1.61	2.93	1.41	0.00	0.00	10.08	24.34	10.10	1.64	3.87	1.86	0.00	0.00	14.86	32.33
	H25LI002	11.42	2.22	4.61	2.21	0.00	0.00	13.84	34.30	13.86	2.26	6.10	2.93	0.00	0.00	20.41	45.56
	H25LI003	10.29	2.00	4.83	2.32	0.00	0.00	12.47	31.91	12.50	2.04	6.39	3.06	0.00	0.00	18.39	42.38
	H25LI004	13.47	2.61	5.43	2.60	0.00	0.00	16.33	40.44	16.36	2.66	7.18	3.44	0.00	0.00	24.08	53.72
	H25LI005	12.06	2.34	5.48	2.63	0.00	0.00	14.62	37.13	14.65	2.39	7.25	3.48	0.00	0.00	21.56	49.33
	H25LI006	11.50	3.07	6.94	3.33	0.00	0.00	15.94	40.78	13.80	3.11	9.18	4.40	0.00	0.00	22.69	53.18
	H25LI007	14.73	3.94	8.30	3.98	0.00	0.00	20.40	51.35	17.67	3.98	10.98	5.27	0.00	0.00	29.05	66.95
	H25LI008	16.17	4.32	9.66	4.63	0.00	0.00	22.41	57.19	19.41	4.37	12.77	6.12	0.00	0.00	31.91	74.58
	H25LI009	18.31	4.89	13.02	6.24	0.00	0.00	25.36	67.82	21.97	4.95	17.22	8.26	0.00	0.00	36.12	88.52
	H25LI010	27.20	7.27	16.28	7.81	0.00	0.00	37.68	96.24	32.64	7.35	21.53	10.33	0.00	0.00	53.65	125.50
	H25LI011	29.85	12.33	23.76	7.18	0.00	0.00	56.84	129.96	37.81	12.46	31.43	9.50	0.00	0.00	81.83	173.03

**Table 2-2 . HOURLY RATE ELEMENTS**

REGION 1		AVERAGE OPERATING CONDITIONS							SEVERE OPERATING CONDITIONS								
CAT	ID. NO.	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE
<b>H25</b>	<b>cont.</b>																
	H25LU001	2.59	0.31	0.00	0.40	0.00	0.00	3.59	6.89								
	H25LU002	2.85	0.34	0.00	0.50	0.00	0.00	3.95	7.64								
	H25LU003	5.46	0.65	0.00	0.80	0.00	0.00	7.57	14.48								
	H25LU004	6.35	0.75	0.00	0.90	0.00	0.00	8.79	16.79								
	H25LU005	7.95	0.94	0.00	1.10	0.00	0.00	11.01	21.00								
	H25LU006	11.15	1.32	0.00	1.50	0.00	0.00	15.44	29.41								
	H25LU007	9.48	1.12	0.00	1.40	0.00	0.00	13.13	25.13								
	H25LU008	12.41	1.47	0.00	1.60	0.00	0.00	17.18	32.66								
	H25LU009	13.60	1.61	0.00	1.70	0.00	0.00	18.83	35.74								
	H25LU010	16.32	1.93	0.00	2.00	0.00	0.00	22.60	42.85								
	H25LU011	16.18	1.92	0.00	2.00	0.00	0.00	22.41	42.51								
	H25LU012	19.81	2.35	0.00	2.50	0.00	0.00	27.43	52.09								
	H25LU013	20.50	2.43	0.00	2.60	0.00	0.00	28.38	53.91								
	H25LU014	23.85	2.82	0.00	3.00	0.00	0.00	33.02	62.69								
	H25LU023	1.42	0.18	0.00	0.25	0.00	0.00	1.85	3.70								
	H25LU024	2.00	0.26	0.00	0.30	0.00	0.00	2.62	5.18								
	H25LU025	2.51	0.33	0.00	0.40	0.00	0.00	3.28	6.52								
	H25LU026	2.78	0.36	0.00	0.50	0.00	0.00	3.63	7.27								
	H25LU027	3.10	0.40	0.00	0.60	0.00	0.00	4.06	8.16								
	H25LU028	3.96	0.51	0.00	0.70	0.00	0.00	5.18	10.35								
	H25LU034	5.85	0.76	0.00	0.80	0.00	0.00	7.65	15.06								
	H25LU035	6.18	0.80	0.00	0.90	0.00	0.00	8.08	15.96								
	H25LU036	6.51	0.84	0.00	1.00	0.00	0.00	8.51	16.86								
	H25LU040	13.39	1.59	0.00	0.75	0.00	0.00	20.61	36.34								
	H25LU041	16.40	1.94	0.00	0.75	0.00	0.00	25.24	44.33								
	H25LU042	19.41	2.30	0.00	1.50	0.00	0.00	29.87	53.08								
	H25LU046	3.14	0.37	0.00	0.50	0.00	0.00	4.84	8.85								
	H25LU047	3.62	0.43	0.00	0.60	0.00	0.00	5.57	10.22								
	H25LU048	4.09	0.48	0.00	0.70	0.00	0.00	6.29	11.56								
	H25LU049	4.95	0.59	0.00	0.80	0.00	0.00	7.62	13.96								
	H25LU050	6.03	0.71	0.00	0.90	0.00	0.00	9.28	16.92								
	H25LU053	14.08	1.67	0.00	0.75	0.00	0.00	21.66	38.16								
	H25LU054	17.36	2.06	0.00	0.75	0.00	0.00	26.71	46.88								
	H25ME001	2.44	0.45	0.81	0.39	0.00	0.00	2.96	7.05	2.79	0.45	1.08	0.52	0.00	0.00	3.86	8.70
	H25ME002	3.62	0.66	2.17	1.04	0.00	0.00	4.38	11.87	4.13	0.67	2.87	1.38	0.00	0.00	5.72	14.77

Table 2-2 . HOURLY RATE ELEMENTS

REGION 1		AVERAGE OPERATING CONDITIONS							SEVERE OPERATING CONDITIONS								
CAT	ID. NO.	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE
<b>H25</b>	<i>cont.</i>																
	H25ME003	5.00	0.92	2.88	1.38	0.00	0.00	6.06	16.24	5.71	0.93	3.80	1.82	0.00	0.00	7.91	20.17
	H25WN001	0.81	0.11	0.00	0.00	0.00	0.00	1.07	1.99								
	H25WN002	0.91	0.11	0.00	0.00	0.00	0.00	1.41	2.43								
	H25WN003	1.00	0.12	0.00	0.00	0.00	0.00	1.54	2.66								
	H25WN004	1.09	0.13	0.00	0.00	0.00	0.00	1.68	2.90								
	H25WN005	1.23	0.15	0.00	0.00	0.00	0.00	1.90	3.28								
<b>H30</b>																	
	H30CA005	16.74	3.18	6.65	3.02	1.52	0.27	14.60	45.98	20.60	3.24	8.48	3.85	5.48	0.98	19.77	62.40
	H30CA006	13.14	2.49	5.73	2.60	1.16	0.21	11.46	36.79	16.17	2.54	7.32	3.33	4.18	0.75	15.52	49.81
	H30CA007	13.94	2.64	5.79	2.63	1.16	0.21	12.16	38.53	17.16	2.69	7.38	3.35	4.18	0.75	16.46	51.97
	H30CA008	15.55	3.61	6.60	3.00	3.04	0.54	16.28	48.62	19.44	3.68	8.42	3.83	10.95	1.95	22.05	70.32
	H30GA006	26.30	4.93	8.99	4.08	1.37	0.24	22.88	68.79	32.37	5.03	11.33	5.15	4.83	0.86	30.98	90.55
	H30GA008	24.55	5.69	10.74	4.88	3.94	0.70	25.68	76.18	30.68	5.80	13.52	6.15	13.94	2.49	34.78	107.36
	H30KM001	15.18	3.47	6.24	2.84	0.78	0.14	15.82	44.47	18.97	3.54	7.96	3.62	2.82	0.50	21.43	58.84
<b>H35</b>																	
	H35CA001	49.55	15.71	23.00	6.95	0.00	0.00	96.50	191.71	56.63	15.83	30.42	9.19	0.00	0.00	119.49	231.56
	H35HI002	97.56	30.93	54.25	16.40	0.00	0.00	190.01	389.15	111.50	31.17	71.75	21.69	0.00	0.00	235.27	471.38
	H35HI003	200.41	63.53	88.64	26.79	0.00	0.00	390.30	769.67	229.04	64.03	117.24	35.44	0.00	0.00	483.28	929.03
	H35HI004	49.89	15.81	23.54	7.12	0.00	0.00	97.16	193.52	57.02	15.94	31.14	9.41	0.00	0.00	120.30	233.81
	H35HI006	55.72	17.66	34.77	10.51	0.00	0.00	108.52	227.18	63.68	17.80	45.99	13.90	0.00	0.00	134.37	275.74
	H35OK001	36.29	11.50	32.93	9.95	0.00	0.00	70.67	161.34	41.47	11.59	43.55	13.16	0.00	0.00	87.50	197.27
	H35OK003	73.75	23.38	55.23	16.69	0.00	0.00	143.63	312.68	84.29	23.56	73.04	22.08	0.00	0.00	177.85	380.82
	H35OK004	117.65	37.30	69.44	20.99	0.00	0.00	229.13	474.51	134.46	37.59	91.84	27.76	0.00	0.00	283.71	575.36
	H35OK005	221.86	70.33	122.06	36.89	0.00	0.00	432.07	883.21	253.55	70.88	161.44	48.80	0.00	0.00	535.00	1,069.67
<b>L10</b>																	
	L10BS002	1.96	0.40	0.00	0.30	0.00	0.00	2.83	5.49	2.79	0.41	0.00	0.30	0.00	0.00	4.49	7.99
	L10BS004	0.67	0.14	0.00	0.25	0.00	0.00	0.98	2.04	0.96	0.14	0.00	0.25	0.00	0.00	1.55	2.90
	L10BS005	1.78	0.36	0.00	0.30	0.00	0.00	2.57	5.01	2.54	0.38	0.00	0.30	0.00	0.00	4.08	7.30
	L10BS007	2.51	0.51	0.00	0.50	0.00	0.00	3.64	7.16	3.59	0.53	0.00	0.50	0.00	0.00	5.77	10.39
	L10BU005	0.55	0.11	0.00	1.10	0.00	0.00	0.80	2.56	0.79	0.12	0.00	1.10	0.00	0.00	1.27	3.28
	L10BU009	0.34	0.07	0.00	0.90	0.00	0.00	0.49	1.80	0.49	0.07	0.00	0.90	0.00	0.00	0.78	2.24
	L10BU010	0.44	0.09	0.00	0.80	0.00	0.00	0.64	1.97	0.63	0.09	0.00	0.80	0.00	0.00	1.02	2.54
	L10BU011	0.90	0.18	0.00	1.50	0.00	0.00	1.30	3.88	1.28	0.19	0.00	1.50	0.00	0.00	2.06	5.03

Table 2-2 . HOURLY RATE ELEMENTS

REGION 1		AVERAGE OPERATING CONDITIONS							SEVERE OPERATING CONDITIONS								
CAT	ID. NO.	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE
<b>L10</b>	<i>cont.</i>																
	L10BU012	1.14	0.23	0.00	2.00	0.00	0.00	1.65	5.02	1.63	0.24	0.00	2.00	0.00	0.00	2.62	6.49
	L10BU013	1.38	0.28	0.00	2.50	0.00	0.00	2.00	6.16	1.98	0.29	0.00	2.50	0.00	0.00	3.18	7.95
	L10RM001	2.79	0.57	0.00	0.40	0.00	0.00	4.04	7.80	3.99	0.59	0.00	0.40	0.00	0.00	6.41	11.39
	L10RM002	2.66	0.54	0.00	0.00	0.00	0.00	3.85	7.05	3.80	0.56	0.00	0.00	0.00	0.00	6.11	10.47
	L10VE002	1.20	0.25	3.65	1.38	0.04	0.01	1.74	8.27	1.71	0.26	4.74	1.79	0.14	0.02	2.76	11.42
	L10VE005	0.84	0.18	1.40	0.53	0.03	0.01	1.22	4.21	1.20	0.18	1.81	0.68	0.09	0.02	1.94	5.92
	L10VE006	1.87	0.38	2.15	0.81	0.03	0.01	2.71	7.96	2.67	0.40	2.79	1.06	0.09	0.02	4.30	11.33
	L10VE007	1.68	0.34	0.00	1.50	0.00	0.00	2.43	5.95	2.39	0.36	0.00	1.50	0.00	0.00	3.85	8.10
	L10VE009	2.36	0.49	8.06	3.05	0.03	0.01	3.42	17.42	3.37	0.50	10.45	3.95	0.09	0.02	5.43	23.81
	L10VE010	0.94	0.19	2.69	1.02	0.02	0.00	1.36	6.22	1.34	0.20	3.48	1.32	0.07	0.01	2.16	8.58
<b>L15</b>																	
	L15BW001	2.90	0.25	3.58	1.08	0.04	0.01	3.13	10.99								
	L15BW002	5.22	0.45	5.01	1.51	0.08	0.01	5.63	17.91								
	L15BW003	5.99	0.51	7.16	2.16	0.08	0.01	6.46	22.37								
	L15BW004	8.62	0.73	5.99	1.81	0.00	0.00	9.28	26.43								
	L15FG001	9.76	0.83	10.51	3.18	0.00	0.00	10.51	34.79								
	L15HZ001	0.21	0.02	0.43	0.13	0.00	0.00	0.23	1.02								
	L15JD001	1.75	0.17	2.87	0.87	0.46	0.08	1.92	8.12								
	L15JD002	2.84	0.26	3.15	0.95	0.50	0.09	3.10	10.89								
	L15JD003	4.43	0.40	1.86	0.56	0.55	0.10	4.81	12.71								
	L15JD004	3.61	0.33	1.46	0.44	0.50	0.09	3.93	10.36								
	L15TO001	0.25	0.02	0.86	0.26	0.00	0.00	0.27	1.66								
	L15TO002	0.61	0.05	1.86	0.56	0.07	0.01	0.66	3.82								
	L15TO003	1.52	0.13	2.44	0.74	0.07	0.01	1.64	6.55								
	L15TO004	1.68	0.15	2.72	0.82	0.08	0.01	1.82	7.28								
	L15TO006	2.86	0.25	3.87	1.17	0.21	0.04	3.10	11.50								
	L15TO007	3.22	0.28	3.87	1.17	0.21	0.04	3.48	12.27								
	L15WI001	1.25	0.11	0.00	0.05	0.04	0.01	1.35	2.81								
<b>L20</b>																	
	L20AB017	1.17	0.20	0.79	0.24	0.04	0.01	2.89	5.34								
	L20AB018	1.23	0.21	1.00	0.30	0.04	0.01	3.03	5.82								
	L20AB019	1.31	0.22	1.00	0.30	0.04	0.01	3.23	6.11								
	L20AB020	1.05	0.18	0.79	0.24	0.04	0.01	2.57	4.88								
	L20AB021	1.10	0.19	1.00	0.30	0.04	0.01	2.71	5.35								

Table 2-2 . HOURLY RATE ELEMENTS

REGION 1		AVERAGE OPERATING CONDITIONS							SEVERE OPERATING CONDITIONS								
CAT	ID. NO.	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE
<b>L20</b>	<i>cont.</i>																
	L20AB022	1.28	0.22	1.00	0.30	0.04	0.01	3.14	5.99								
	L20AB023	0.49	0.08	0.00	0.00	0.03	0.01	1.22	1.83								
	L20AB024	0.55	0.09	0.00	0.00	0.03	0.01	1.36	2.04								
<b>L25</b>																	
	L25JE001	0.97	0.16	1.99	0.60	0.00	0.00	1.91	5.63								
	L25JE002	8.16	1.39	0.00	0.00	0.37	0.07	16.07	26.06								
	L25MB002	0.49	0.09	0.77	1.23	0.10	0.02	0.98	3.68								
	L25MB004	9.95	1.69	29.11	10.30	0.37	0.07	19.57	71.06								
	L25MB005	0.90	0.16	1.53	1.46	0.10	0.02	1.78	5.95								
	L25MB006	7.93	1.32	9.19	4.03	0.00	0.00	15.56	38.03								
	L25MB007	4.32	0.72	3.52	2.06	0.00	0.00	8.46	19.08								
	L25MB008	18.35	3.18	29.11	10.30	1.71	0.31	36.26	99.22								
<b>L30</b>																	
	L30HW015	9.34	1.96	1.69	0.96	0.64	0.11	15.36	30.06	11.68	2.00	2.21	1.25	2.03	0.36	21.12	40.65
	L30KB001	2.22	0.47	1.01	0.57	0.26	0.05	3.67	8.25	2.78	0.49	1.33	0.75	0.82	0.15	5.05	11.37
	L30KB002	2.37	0.51	1.01	0.57	0.26	0.05	3.92	8.69	2.97	0.52	1.33	0.75	0.82	0.15	5.38	11.92
	L30RA001	4.03	0.85	1.36	0.48	0.28	0.05	6.63	13.68	5.04	0.86	1.79	0.63	0.88	0.16	9.12	18.48
	L30S4001	1.24	0.25	1.01	0.57	0.00	0.00	2.02	5.09	1.54	0.26	1.33	0.75	0.00	0.00	2.78	6.66
	L30S4002	1.42	0.29	0.00	0.00	0.00	0.00	2.32	4.03	1.78	0.30	0.00	0.00	0.00	0.00	3.20	5.28
	L30S4003	0.10	0.02	0.00	0.00	0.00	0.00	0.16	0.28	0.12	0.02	0.00	0.00	0.00	0.00	0.22	0.36
	L30S4004	0.17	0.04	0.00	0.00	0.00	0.00	0.28	0.49	0.21	0.04	0.00	0.00	0.00	0.00	0.39	0.64
	L30TS001	2.05	0.45	0.81	0.46	0.36	0.06	3.40	7.59	2.56	0.46	1.06	0.60	1.16	0.21	4.67	10.72
<b>L35</b>																	
	L35CA005	13.69	2.80	7.20	3.45	0.00	0.00	24.22	51.36	17.12	2.86	9.32	4.47	0.00	0.00	34.41	68.18
	L35CA007	26.74	5.46	12.38	5.94	0.00	0.00	47.29	97.81	33.42	5.58	16.02	7.68	0.00	0.00	67.18	129.88
	L35CA011	6.22	1.27	4.17	2.00	0.00	0.00	11.01	24.67	7.78	1.30	5.39	2.58	0.00	0.00	15.63	32.68
	L35CA012	7.46	1.52	4.17	2.00	0.00	0.00	13.19	28.34	9.32	1.56	5.39	2.58	0.00	0.00	18.74	37.59
	L35CA013	7.79	1.59	5.36	2.57	0.00	0.00	13.78	31.09	9.74	1.63	6.93	3.32	0.00	0.00	19.57	41.19
	L35CA014	18.10	3.70	9.52	4.57	0.00	0.00	32.02	67.91	22.63	3.78	12.32	5.91	0.00	0.00	45.49	90.13
	L35KM006	29.73	6.08	11.90	5.71	0.00	0.00	52.59	106.01	37.17	6.21	15.40	7.39	0.00	0.00	74.71	140.88
<b>L40</b>																	
	L40CA007	23.40	6.56	16.28	6.16	6.50	1.16	26.53	86.59	26.33	6.61	21.53	8.15	23.39	4.18	32.00	122.19
	L40CA008	35.00	9.87	23.33	8.83	7.27	1.30	39.72	125.32	39.37	9.95	30.85	11.67	26.19	4.67	47.91	170.61

Table 2-2 . HOURLY RATE ELEMENTS

REGION 1		AVERAGE OPERATING CONDITIONS							SEVERE OPERATING CONDITIONS								
CAT	ID. NO.	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE
<b>L40</b>	<b>cont.</b>																
L40CA009	80.43	22.63	43.40	16.42	9.89	1.77	91.24	265.78	90.48	22.80	57.40	21.72	35.62	6.36	110.06	344.44	
L40CA012	9.78	2.25	6.78	3.59	1.04	0.19	14.32	37.95	10.57	2.26	8.97	4.75	3.74	0.67	16.40	47.36	
L40CA013	7.56	1.75	4.88	2.58	1.15	0.21	11.10	29.23	8.18	1.76	6.46	3.42	4.13	0.74	12.72	37.41	
L40CA014	17.40	3.99	10.85	5.75	1.56	0.28	25.46	65.29	18.81	4.01	14.35	7.60	5.63	1.00	29.16	80.56	
L40CA015	9.93	2.13	6.78	3.59	1.04	0.19	11.98	35.64	10.50	2.14	8.97	4.75	3.74	0.67	14.48	45.25	
L40CA018	57.78	16.35	33.53	12.69	8.19	1.46	65.63	195.63	65.00	16.48	44.34	16.78	29.48	5.26	79.16	256.50	
L40CA019	7.14	1.55	4.83	2.56	1.15	0.21	8.64	26.08	7.55	1.55	6.39	3.38	4.13	0.74	10.44	34.18	
L40CA022	8.51	1.83	6.08	3.22	1.04	0.19	10.28	31.15	9.00	1.84	8.04	4.26	3.74	0.67	12.42	39.97	
L40CA023	11.95	2.62	8.68	4.60	2.67	0.48	14.49	45.49	12.63	2.63	11.48	6.08	9.61	1.72	17.52	61.67	
L40CA024	15.70	3.45	9.77	5.17	3.77	0.67	19.07	57.60	16.60	3.46	12.92	6.84	13.57	2.42	23.05	78.86	
L40CA025	16.44	3.60	10.85	5.75	3.77	0.67	19.95	61.03	17.38	3.62	14.35	7.60	13.57	2.42	24.11	83.05	
L40CA026	16.18	4.55	12.64	4.78	4.95	0.88	18.36	62.34	18.21	4.59	16.72	6.33	17.82	3.18	22.15	89.00	
L40CA027	18.52	5.18	14.38	5.44	4.95	0.88	20.99	70.34	20.83	5.22	19.01	7.19	17.82	3.18	25.32	98.57	
L40CA028	2.21	0.38	2.92	1.55	0.34	0.06	2.86	10.32									
L40CA029	2.61	0.45	3.21	1.70	0.34	0.06	3.37	11.74									
L40CA030	2.84	0.49	3.51	1.86	0.59	0.11	3.68	13.08									
L40CA031	3.04	0.53	4.40	2.33	0.59	0.11	3.94	14.94									
L40CA032	5.17	1.12	2.44	1.29	0.56	0.10	6.26	16.94	5.47	1.13	3.23	1.71	2.00	0.36	7.57	21.47	
L40CA033	5.72	1.24	3.26	1.73	0.56	0.10	6.91	19.52	6.04	1.24	4.31	2.28	2.00	0.36	8.36	24.59	
L40CA034	6.11	1.36	4.45	2.36	2.33	0.42	7.44	24.47	6.46	1.36	5.88	3.11	8.38	1.50	9.00	35.69	
L40CS009	10.57	2.31	7.32	3.88	2.32	0.41	12.82	39.63	11.17	2.32	9.69	5.13	8.35	1.49	15.49	53.64	
L40CS010	12.76	2.77	9.82	5.20	2.32	0.41	15.45	48.73	13.49	2.78	12.99	6.88	8.35	1.49	18.67	64.65	
L40CS011	16.08	3.50	10.14	5.37	3.15	0.56	19.48	58.28	17.00	3.52	13.42	7.11	11.34	2.02	23.55	77.96	
L40KM001	9.04	1.95	5.70	3.02	1.23	0.22	10.92	32.08	9.55	1.95	7.53	3.99	4.43	0.79	13.20	41.44	
L40KM002	10.48	2.25	6.40	3.39	1.23	0.22	12.65	36.62	11.08	2.26	8.47	4.49	4.43	0.79	15.30	46.82	
L40KM003	12.74	2.72	7.32	3.88	1.23	0.22	15.36	43.47	13.46	2.73	9.69	5.13	4.43	0.79	18.56	54.79	
L40KM004	14.81	3.22	9.39	4.97	2.67	0.48	17.93	53.47	15.65	3.23	12.41	6.57	9.61	1.72	21.67	70.86	
L40KM005	18.97	4.15	11.12	5.89	4.10	0.73	23.00	67.96	20.05	4.17	14.71	7.79	14.78	2.64	27.80	91.94	
L40KM006	15.56	4.35	12.48	4.72	4.10	0.73	17.63	59.57	17.50	4.39	16.50	6.24	14.78	2.64	21.27	83.32	
L40KM007	18.56	5.19	14.70	5.56	3.17	0.57	21.03	68.78	20.88	5.23	19.44	7.36	11.40	2.03	25.37	91.71	
L40KM008	25.45	7.16	18.17	6.88	4.93	0.88	28.87	92.34	28.64	7.21	24.04	9.10	17.74	3.17	34.83	124.73	
L40KM009	33.28	9.50	26.58	10.06	5.62	1.00	37.87	123.91	37.44	9.58	35.16	13.31	20.24	3.61	45.68	165.02	
L40KM010	65.08	18.48	37.11	14.04	9.82	1.75	73.97	220.25	73.22	18.62	49.08	18.57	35.36	6.31	89.23	290.39	
L40KM011	84.42	23.81	46.28	17.51	11.04	1.97	95.82	280.85	94.98	24.00	61.20	23.16	39.73	7.09	115.58	365.74	
L40KM012	10.04	2.31	6.40	3.39	1.23	0.22	14.71	38.30	10.85	2.33	8.47	4.49	4.43	0.79	16.85	48.21	

Table 2-2 . HOURLY RATE ELEMENTS

REGION 1		AVERAGE OPERATING CONDITIONS							SEVERE OPERATING CONDITIONS								
CAT	ID. NO.	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE
<b>L40</b>	<i>cont.</i>																
	L40KM013	11.53	2.70	7.32	3.88	2.40	0.43	16.96	45.22	12.47	2.71	9.69	5.13	8.63	1.54	19.43	59.60
	L40KM014	4.52	1.00	2.71	1.44	0.79	0.14	5.50	16.10	4.78	1.00	3.59	1.90	2.84	0.51	6.64	21.26
	L40KM015	5.54	1.23	4.07	2.16	1.08	0.19	6.75	21.02	5.86	1.24	5.38	2.85	3.88	0.69	8.16	28.06
	L40ME012	1.93	0.33	2.59	1.37	0.18	0.03	2.50	8.93								
	L40ME016	1.12	0.19	0.93	0.49	0.13	0.02	1.44	4.32								
	L40ME017	1.53	0.26	1.34	0.71	0.26	0.05	1.98	6.13								
	L40ME018	1.65	0.28	2.26	1.20	0.18	0.03	2.14	7.74								
	L40ME019	2.60	0.45	4.34	2.30	0.59	0.11	3.38	13.77								
	L40ME020	4.39	0.78	6.25	3.31	1.34	0.24	5.71	22.02								
<b>L50</b>																	
	L50CA001	4.08	0.94	3.36	1.36	0.35	0.06	5.64	15.79	6.81	0.99	4.76	1.92	1.23	0.22	9.99	25.92
	L50CA004	7.64	1.76	4.62	1.86	0.57	0.10	10.55	27.10	12.74	1.85	6.55	2.64	2.01	0.36	18.68	44.83
	L50CS005	5.92	1.36	3.78	1.52	0.36	0.06	8.17	21.17	9.87	1.43	5.36	2.16	1.30	0.23	14.45	34.80
	L50CS006	7.04	1.64	4.16	1.68	0.65	0.12	9.73	25.02	11.73	1.72	5.89	2.38	2.30	0.41	17.23	41.66
	L50JC001	4.05	0.96	2.81	1.13	0.72	0.13	5.63	15.43	6.76	1.01	3.99	1.61	2.59	0.46	9.97	26.39
	L50JC002	4.36	1.03	3.86	1.56	0.53	0.09	6.05	17.48	7.27	1.08	5.47	2.21	1.87	0.33	10.71	28.94
	L50JC003	5.65	1.31	4.20	1.69	0.58	0.10	7.80	21.33	9.41	1.38	5.95	2.40	2.09	0.37	13.81	35.41
	L50JC005	6.29	1.46	4.20	1.69	0.58	0.10	8.69	23.01	10.49	1.53	5.95	2.40	2.09	0.37	15.39	38.22
	L50JC007	8.24	1.89	4.20	1.69	0.57	0.10	11.36	28.05	13.73	1.99	5.95	2.40	2.06	0.37	20.11	46.61
<b>L55</b>																	
	L55KN001	0.84	0.11	0.00	0.52	0.00	0.00	1.38	2.85								
	L55KN002	1.74	0.23	0.00	1.06	0.00	0.00	2.85	5.88								
<b>L60</b>																	
	L60CA010	23.75	4.42	8.14	2.88	0.00	0.00	25.31	64.50	29.69	4.52	10.76	3.80	0.00	0.00	36.18	84.95
	L60CA011	28.41	5.29	8.14	2.88	0.00	0.00	30.29	75.01	35.52	5.41	10.76	3.80	0.00	0.00	43.29	98.78
	L60CA013	16.08	3.06	8.68	3.07	1.01	0.18	17.19	49.27	20.10	3.13	11.48	4.06	3.51	0.63	24.57	67.48
	L60CA014	20.67	3.85	6.51	2.30	0.00	0.00	22.03	55.36	25.84	3.93	8.61	3.04	0.00	0.00	31.49	72.91
	L60JD001	10.63	2.05	6.46	2.28	1.36	0.24	11.39	34.41	13.28	2.10	8.54	3.02	4.89	0.87	16.28	48.98
	L60JD002	12.69	2.44	8.19	2.89	1.36	0.24	13.59	41.40	15.86	2.49	10.83	3.83	4.89	0.87	19.42	58.19
	L60JD003	10.36	2.00	6.46	2.28	1.36	0.24	11.10	33.80	12.95	2.05	8.54	3.02	4.89	0.87	15.87	48.19
	L60JD004	13.66	2.66	8.68	3.07	2.21	0.39	14.66	45.33	17.08	2.72	11.48	4.06	7.96	1.42	20.96	65.68
	L60JD006	16.82	3.23	9.22	3.26	1.81	0.32	18.01	52.67	21.02	3.30	12.20	4.31	6.52	1.16	25.74	74.25

**Table 2-2 . HOURLY RATE ELEMENTS**

REGION 1		AVERAGE OPERATING CONDITIONS							SEVERE OPERATING CONDITIONS								
CAT	ID. NO.	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE
<b>L60</b>	<i>cont.</i>																
	L60JD007	18.46	3.53	10.85	3.83	1.81	0.32	19.76	58.56	23.08	3.61	14.35	5.07	6.52	1.16	28.25	82.04
	L60JD008	25.06	4.67	9.22	3.26	0.00	0.00	26.71	68.92	31.33	4.77	12.20	4.31	0.00	0.00	38.18	90.79
<b>M10</b>																	
	M10MZ001	2.06	0.22	0.00	0.00	0.00	0.00	1.54	3.82								
	M10MZ003	2.53	0.28	0.00	0.00	0.00	0.00	1.89	4.70								
	M10MZ005	0.59	0.28	0.00	0.00	0.00	0.00	0.53	1.40								
	M10MZ007	0.60	0.29	0.00	0.00	0.00	0.00	0.54	1.43								
	M10MZ010	2.09	0.60	7.60	3.64	0.00	0.00	2.32	16.25	2.58	0.61	10.05	4.82	0.00	0.00	3.06	21.12
	M10MZ011	2.96	0.85	11.39	5.46	0.00	0.00	3.28	23.94	3.64	0.86	15.07	7.23	0.00	0.00	4.32	31.12
	M10SM001	2.55	0.73	17.61	7.10	0.00	0.00	2.82	30.81	3.13	0.74	22.98	9.27	0.00	0.00	3.72	39.84
	M10SM003	3.16	0.91	23.48	9.47	0.00	0.00	3.50	40.52	3.89	0.92	30.65	12.36	0.00	0.00	4.61	52.43
	M10SM004	3.39	0.97	29.35	11.84	0.00	0.00	3.76	49.31	4.17	0.99	38.31	15.45	0.00	0.00	4.95	63.87
	M10SM005	1.17	0.34	13.50	5.45	0.00	0.00	1.30	21.76	1.44	0.34	17.62	7.11	0.00	0.00	1.71	28.22
	M10SM008	2.13	0.61	23.48	9.47	0.00	0.00	2.36	38.05	2.62	0.62	30.65	12.36	0.00	0.00	3.11	49.36
	M10XX001	0.15	0.07	0.00	0.00	0.00	0.00	0.14	0.36								
	M10XX002	0.48	0.23	0.00	0.00	0.00	0.00	0.43	1.14								
	M10XX003	0.58	0.28	0.00	0.00	0.00	0.00	0.52	1.38								
	M10XX004	0.94	0.45	0.00	0.00	0.00	0.00	0.85	2.24								
	M10XX005	1.43	1.80	0.00	0.00	0.00	0.00	1.22	4.45								
	M10XX006	2.01	2.54	0.00	0.00	0.00	0.00	1.71	6.26								
	M10XX007	2.56	3.23	0.00	0.00	0.00	0.00	2.18	7.97								
	M10XX008	3.56	4.48	0.00	0.00	0.00	0.00	3.02	11.06								
	M10XX009	0.64	0.18	5.87	2.37	0.00	0.00	0.71	9.77	0.78	0.19	7.66	3.09	0.00	0.00	0.93	12.65
	M10XX010	2.15	0.62	4.07	1.95	0.00	0.00	2.39	11.18	2.65	0.63	5.38	2.58	0.00	0.00	3.15	14.39
	M10XX011	2.47	0.71	5.43	2.60	0.00	0.00	2.74	13.95	3.04	0.72	7.18	3.44	0.00	0.00	3.61	17.99
	M10XX012	2.51	0.72	5.43	2.60	0.00	0.00	2.79	14.05	3.10	0.73	7.18	3.44	0.00	0.00	3.67	18.12
	M10XX013	3.25	0.94	6.24	2.99	0.00	0.00	3.61	17.03	4.01	0.95	8.25	3.96	0.00	0.00	4.76	21.93
	M10XX014	4.46	1.28	9.49	4.55	0.00	0.00	4.94	24.72	5.49	1.30	12.56	6.02	0.00	0.00	6.52	31.89
	M10XX015	5.59	1.61	13.56	6.50	0.00	0.00	6.19	33.45	6.88	1.63	17.94	8.60	0.00	0.00	8.17	43.22
	M10XX016	6.41	2.77	0.00	0.00	0.00	0.00	6.36	15.54								
	M10XX017	6.78	2.93	0.00	0.00	0.00	0.00	6.72	16.43								
	M10XX018	8.45	3.65	0.00	0.00	0.00	0.00	8.38	20.48								
	M10XX019	8.63	3.73	0.00	0.00	0.00	0.00	8.56	20.92								
	M10XX021	14.02	4.09	20.62	9.89	0.00	0.00	16.78	65.40	16.82	4.14	27.27	13.08	0.00	0.00	21.39	82.70

Table 2-2 . HOURLY RATE ELEMENTS

REGION 1		AVERAGE OPERATING CONDITIONS							SEVERE OPERATING CONDITIONS								
CAT	ID. NO.	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE
<b>M10</b>	<i>cont.</i>																
	M10XX022	15.96	4.66	23.60	11.32	0.00	0.00	19.10	74.64	19.15	4.72	31.21	14.97	0.00	0.00	24.35	94.40
	M10XX023	21.40	6.25	21.70	10.41	0.00	0.00	25.61	85.37	25.68	6.32	28.70	13.76	0.00	0.00	32.64	107.10
	M10XX024	30.52	8.91	23.60	11.32	0.00	0.00	36.52	110.87	36.63	9.02	31.21	14.97	0.00	0.00	46.55	138.38
<b>P10</b>																	
	P10IC001	10.57	1.83	9.49	3.83	0.00	0.00	17.01	42.73								
	P10IC002	16.64	2.88	16.28	6.57	0.00	0.00	26.78	69.15								
	P10IC005	43.00	7.43	43.40	17.51	0.00	0.00	69.20	180.54								
	P10IC010	2.19	0.38	0.00	0.00	0.00	0.00	3.53	6.10								
	P10IC011	4.25	0.73	0.71	0.29	0.00	0.00	6.84	12.82								
	P10IC012	2.64	0.46	0.00	0.00	0.00	0.00	4.25	7.35								
	P10IC013	4.60	0.80	1.53	0.62	0.00	0.00	7.40	14.95								
<b>P20</b>																	
	P20IC001	5.07	0.72	0.00	1.25	0.00	0.00	9.73	16.77								
	P20IC002	11.67	1.66	0.00	1.90	0.00	0.00	22.40	37.63								
	P20IC003	11.19	1.59	0.00	2.50	0.00	0.00	21.46	36.74								
	P20IC004	11.90	1.69	0.00	3.15	0.00	0.00	22.83	39.57								
	P20MK001	6.04	0.86	0.00	1.25	0.00	0.00	11.59	19.74								
	P20MK002	2.80	0.36	0.00	0.50	0.00	0.00	5.03	8.69								
	P20MK003	3.25	0.42	0.00	1.00	0.00	0.00	5.85	10.52								
	P20MK004	4.10	0.53	0.00	1.25	0.00	0.00	7.38	13.26								
	P20MK005	6.45	0.84	0.00	1.25	0.00	0.00	11.59	20.13								
	P20MK006	7.51	0.97	0.00	2.50	0.00	0.00	13.50	24.48								
	P20MK007	8.02	1.04	0.00	2.50	0.00	0.00	14.43	25.99								
<b>P25</b>																	
	P25DL001	6.15	0.80	0.00	0.95	0.00	0.00	10.06	17.96								
	P25DL003	7.35	0.95	0.00	1.20	0.00	0.00	12.02	21.52								
	P25DL004	8.38	1.09	0.00	1.80	0.00	0.00	13.70	24.97								
	P25DL005	11.52	1.49	0.00	2.65	0.00	0.00	18.83	34.49								
	P25DL006	11.92	1.54	0.00	3.30	0.00	0.00	19.49	36.25								
	P25DL008	14.61	1.89	0.00	5.30	0.00	0.00	23.89	45.69								
	P25DL009	22.11	2.86	0.00	6.60	0.00	0.00	36.15	67.72								
	P25DL010	32.40	4.20	0.00	8.25	0.00	0.00	52.97	97.82								
	P25DL011	34.74	4.50	0.00	9.90	0.00	0.00	56.80	105.94								

Table 2-2 . HOURLY RATE ELEMENTS

REGION 1		AVERAGE OPERATING CONDITIONS							SEVERE OPERATING CONDITIONS								
CAT	ID. NO.	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE
<b>P25</b>	<i>cont.</i>																
	P25IC001	8.40	1.09	0.00	2.20	0.00	0.00	13.74	25.43								
	P25IC002	10.18	1.32	0.00	3.45	0.00	0.00	16.64	31.59								
	P25IC003	16.16	2.09	0.00	4.40	0.00	0.00	26.42	49.07								
	P25IC004	18.90	2.45	0.00	5.30	0.00	0.00	30.91	57.56								
	P25IC005	24.59	3.19	0.00	6.25	0.00	0.00	40.20	74.23								
	P25IC006	29.40	3.81	0.00	7.20	0.00	0.00	48.07	88.48								
	P25MK001	8.05	1.04	0.00	2.50	0.00	0.00	13.17	24.76								
	P25MK002	8.43	1.09	0.00	2.50	0.00	0.00	13.79	25.81								
	P25MK003	12.54	1.62	0.00	4.15	0.00	0.00	20.51	38.82								
	P25VU002	8.38	0.99	0.00	2.50	0.00	0.00	12.90	24.77								
	P25VU003	10.34	1.22	0.00	2.50	0.00	0.00	15.91	29.97								
	P25VU004	10.55	1.25	0.00	2.50	0.00	0.00	16.24	30.54								
	P25VU005	14.16	1.68	0.00	2.50	0.00	0.00	21.79	40.13								
<b>P30</b>	P25VU010	14.54	1.72	0.00	0.95	0.00	0.00	22.37	39.58								
	P25VU011	14.73	1.74	0.00	1.17	0.00	0.00	22.67	40.31								
<b>P30</b>	P30MK001	11.65	1.51	10.04	4.05	0.00	0.00	19.05	46.30								
	P30MK003	20.31	2.63	17.63	7.11	0.00	0.00	33.20	80.88								
<b>P35</b>	P30MK004	34.53	4.47	32.55	13.13	0.00	0.00	56.45	141.13								
	P35CA001	10.85	3.03	3.27	1.65	0.00	0.00	16.58	35.38	13.21	3.07	4.24	2.14	0.00	0.00	23.37	46.03
	P35CA006	34.13	9.54	12.50	6.31	0.00	0.00	52.14	114.62	41.55	9.66	16.17	8.16	0.00	0.00	73.49	149.03
	P35CA008	20.41	5.71	6.84	3.45	0.00	0.00	31.17	67.58	24.84	5.78	8.86	4.47	0.00	0.00	43.94	87.89
	P35CA009	26.31	7.36	9.07	4.58	0.00	0.00	40.19	87.51	32.03	7.45	11.74	5.92	0.00	0.00	56.66	113.80
<b>P40</b>	P40BX001	1.24	0.17	0.00	0.05	0.00	0.00	1.44	2.90								
	P40GW016	12.97	1.82	2.52	0.89	0.31	0.06	14.98	33.55								
	P40GW017	20.23	2.88	4.20	1.48	2.89	0.52	23.40	55.60								
	P40GW018	24.71	3.52	4.62	1.63	4.61	0.82	28.59	68.50								
	P40GW019	30.14	4.28	4.20	1.48	4.61	0.82	34.86	80.39								
	P40GW020	5.27	0.81	0.57	0.32	3.45	0.62	6.14	17.18								
	P40GW021	5.71	0.87	0.62	0.35	3.45	0.62	6.66	18.28								
	P40GW022	9.33	1.31	2.52	0.89	0.23	0.04	10.78	25.10								

**Table 2-2 . HOURLY RATE ELEMENTS**

REGION 1		AVERAGE OPERATING CONDITIONS							SEVERE OPERATING CONDITIONS								
CAT	ID. NO.	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE
<b>P40</b>	<i>cont.</i>																
	P40GW023	13.42	1.90	2.52	0.89	1.10	0.20	15.51	35.54								
	P40GW024	17.45	2.44	3.57	1.26	0.23	0.04	20.15	45.14								
	P40GW025	18.29	2.56	3.57	1.26	0.23	0.04	21.12	47.07								
	P40GW026	25.53	3.59	4.62	1.63	1.10	0.20	29.50	66.17								
	P40TE001	3.64	0.52	2.15	0.87	0.26	0.05	4.21	11.70								
	P40TE002	4.59	0.65	3.49	1.41	0.26	0.05	5.31	15.76								
	P40TE003	8.21	1.17	1.34	0.47	0.78	0.14	9.50	21.61								
	P40TE004	9.38	1.34	1.85	0.65	0.98	0.17	10.85	25.22								
	P40TE005	6.08	0.87	2.77	0.98	0.78	0.14	7.04	18.66								
	P40TE006	9.60	1.37	2.77	0.98	1.02	0.18	11.11	27.03								
	P40TE007	16.35	2.31	2.77	0.98	1.02	0.18	18.90	42.51								
	P40TE008	18.24	2.57	3.19	1.13	1.02	0.18	21.08	47.41								
	P40TE009	20.04	2.82	3.19	1.13	1.02	0.18	23.16	51.54								
	P40TE010	6.90	0.98	8.82	3.12	0.54	0.10	7.98	28.44								
	P40TE011	7.57	1.08	8.82	3.12	0.70	0.12	8.76	30.17								
	P40TE012	11.37	1.61	8.82	3.12	0.70	0.12	13.15	38.89								
	P40TE013	10.40	1.47	8.82	3.12	0.70	0.12	12.03	36.66								
	P40TE014	10.60	1.50	8.82	3.12	0.70	0.12	12.26	37.12								
	P40TE015	12.08	1.71	8.82	3.12	0.70	0.12	13.97	40.52								
<b>P45</b>																	
	P45AF002	0.08	0.01	0.00	0.00	0.00	0.00	0.12	0.21								
	P45AF003	0.11	0.02	0.00	0.00	0.00	0.00	0.17	0.30								
	P45AF005	1.07	0.17	1.88	0.76	0.05	0.01	1.66	5.60								
	P45AF006	1.36	0.21	1.88	0.76	0.05	0.01	2.10	6.37								
	P45AF007	2.98	0.46	2.36	0.83	0.04	0.01	4.59	11.27								
	P45AF008	0.73	0.11	0.00	0.10	0.00	0.00	1.12	2.06								
	P45AF009	2.33	0.35	0.00	0.10	0.00	0.00	3.58	6.36								
	P45AF010	2.70	0.41	3.08	1.24	0.05	0.01	4.16	11.65								
	P45AF011	4.81	0.74	5.99	2.42	0.05	0.01	7.41	21.43								
	P45AL015	4.37	0.67	3.23	1.14	0.05	0.01	6.73	16.20								
	P45CG001	0.36	0.06	0.00	0.05	0.00	0.00	0.56	1.03								
	P45CG002	0.61	0.09	0.00	0.10	0.00	0.00	0.94	1.74								
	P45CG003	1.54	0.23	0.00	0.15	0.00	0.00	2.37	4.29								
	P45CG006	1.74	0.27	2.74	1.11	0.04	0.01	2.68	8.59								

Table 2-2 . HOURLY RATE ELEMENTS

REGION 1		AVERAGE OPERATING CONDITIONS							SEVERE OPERATING CONDITIONS								
CAT	ID. NO.	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE
<b>P45</b>	<i>cont.</i>																
	P45CG007	1.73	0.26	2.74	1.11	0.00	0.00	2.66	8.50								
	P45OE001	2.42	0.37	3.31	1.17	0.09	0.02	3.73	11.11								
	P45OE002	3.06	0.47	4.33	1.53	0.09	0.02	4.71	14.21								
	P45OE003	3.99	0.61	6.62	2.34	0.09	0.02	6.15	19.82								
	P45OE004	4.78	0.73	9.45	3.34	0.09	0.02	7.36	25.77								
	P45OE005	6.38	0.98	14.25	5.04	0.18	0.03	9.84	36.70								
<b>P50</b>																	
	P50GR001	0.08	0.01	0.00	0.00	0.00	0.00	0.17	0.26								
	P50GR002	0.12	0.01	0.00	0.00	0.00	0.00	0.26	0.39								
	P50GR003	0.16	0.01	0.00	0.00	0.00	0.00	0.36	0.53								
	P50GR004	0.34	0.03	0.00	0.00	0.00	0.00	0.73	1.10								
	P50WC001	0.15	0.02	1.61	0.65	0.00	0.00	0.21	2.64								
	P50WC002	0.17	0.03	1.13	0.54	0.00	0.00	0.25	2.12								
	P50WC003	0.37	0.06	1.20	0.58	0.00	0.00	0.55	2.76								
	P50WC004	1.66	0.28	2.48	1.19	0.03	0.01	2.44	8.09								
	P50XX001	2.04	0.34	4.52	2.17	0.00	0.00	3.00	12.07								
	P50XX002	3.77	0.63	5.27	2.53	0.00	0.00	5.55	17.75								
	P50XX003	4.04	0.67	6.40	3.07	0.00	0.00	5.94	20.12								
<b>P55</b>																	
	P55GF001	1.77	0.30	1.58	0.76	0.00	0.00	2.90	7.31								
	P55GF002	1.96	0.33	5.42	2.60	0.00	0.00	3.20	13.51								
	P55GR001	0.30	0.05	0.19	0.11	0.00	0.00	0.28	0.93								
	P55GR002	0.40	0.06	0.47	0.27	0.00	0.00	0.37	1.57								
	P55GR003	1.39	0.21	2.34	1.33	0.00	0.00	1.28	6.55								
	P55GR004	1.89	0.29	5.62	3.19	0.00	0.00	1.74	12.73								
	P55WC001	0.04	0.01	0.09	0.05	0.00	0.00	0.04	0.23								
	P55WC002	0.08	0.01	0.09	0.05	0.00	0.00	0.08	0.31								
<b>P60</b>																	
	P60GF003	1.99	0.34	1.58	0.76	0.04	0.01	2.93	7.65								
	P60GF004	2.17	0.37	5.42	2.60	0.04	0.01	3.20	13.81								
	P60GF005	2.50	0.42	8.50	4.08	0.04	0.01	3.69	19.24								
	P60GF006	3.89	0.66	10.54	5.05	0.10	0.02	5.74	26.00								
	P60GF008	2.17	0.37	5.42	2.60	0.04	0.01	3.20	13.81								

Table 2-2 . HOURLY RATE ELEMENTS

REGION 1		AVERAGE OPERATING CONDITIONS							SEVERE OPERATING CONDITIONS								
CAT	ID. NO.	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE
<b>P60</b>	<i>cont.</i>																
	P60GR001	2.01	0.34	3.54	1.70	0.05	0.01	2.96	10.61								
	P60GR002	2.21	0.37	16.28	6.57	0.05	0.01	3.26	28.75								
	P60HO002	0.08	0.01	0.56	0.23	0.00	0.00	0.12	1.00								
	P60HO003	0.14	0.02	1.29	0.52	0.00	0.00	0.20	2.17								
	P60WC001	0.06	0.01	0.64	0.26	0.00	0.00	0.09	1.06								
	P60WC002	0.07	0.01	0.97	0.39	0.00	0.00	0.11	1.55								
<b>P65</b>																	
	P65GR001	0.22	0.04	0.81	0.33	0.04	0.01	0.29	1.74								
	P65GR002	0.28	0.05	0.24	0.10	0.04	0.01	0.37	1.09								
	P65GR003	0.75	0.13	0.48	0.19	0.05	0.01	0.99	2.60								
	P65HO001	0.13	0.02	0.56	0.23	0.00	0.00	0.19	1.13								
	P65HO002	0.14	0.02	0.56	0.23	0.00	0.00	0.20	1.15								
	P65WC001	0.18	0.03	0.64	0.26	0.00	0.00	0.23	1.34								
	P65WC002	0.18	0.03	0.64	0.26	0.00	0.00	0.24	1.35								
<b>P70</b>																	
	P70XX001	0.27	0.05	0.32	0.13	0.00	0.00	0.38	1.15								
	P70XX002	0.71	0.13	0.97	0.39	0.00	0.00	0.99	3.19								
<b>R10</b>																	
	R10CA001	0.89	0.15	0.00	0.08	0.00	0.00	1.29	2.41	1.10	0.15	0.00	0.08	0.00	0.00	1.77	3.10
	R10CA003	0.89	0.15	0.00	0.08	0.00	0.00	1.29	2.41	1.10	0.15	0.00	0.08	0.00	0.00	1.77	3.10
	R10CA005	0.89	0.15	0.00	0.08	0.00	0.00	1.29	2.41	1.10	0.15	0.00	0.08	0.00	0.00	1.77	3.10
	R10CA006	0.02	0.00	0.00	0.00	0.00	0.00	0.03	0.05	0.03	0.00	0.00	0.00	0.00	0.00	0.05	0.08
	R10CA007	2.06	0.34	0.00	0.08	0.00	0.00	2.99	5.47	2.54	0.35	0.00	0.08	0.00	0.00	4.08	7.05
	R10CA009	3.84	0.64	0.00	0.08	0.00	0.00	5.55	10.11	4.72	0.66	0.00	0.08	0.00	0.00	7.59	13.05
	R10CA010	0.16	0.03	0.00	0.00	0.00	0.00	0.23	0.42	0.19	0.03	0.00	0.00	0.00	0.00	0.31	0.53
	R10CA011	4.16	0.69	0.00	0.10	0.00	0.00	6.02	10.97	5.12	0.71	0.00	0.10	0.00	0.00	8.23	14.16
	R10CA012	4.92	0.82	0.00	0.10	0.00	0.00	7.12	12.96	6.05	0.84	0.00	0.10	0.00	0.00	9.73	16.72
	R10CA013	0.34	0.06	0.00	0.00	0.00	0.00	0.50	0.90	0.42	0.06	0.00	0.00	0.00	0.00	0.68	1.16
	R10CA014	5.37	0.90	0.00	0.16	0.00	0.00	7.78	14.21	6.61	0.92	0.00	0.16	0.00	0.00	10.63	18.32
	R10CA015	6.15	1.03	0.00	0.16	0.00	0.00	8.90	16.24	7.57	1.05	0.00	0.16	0.00	0.00	12.17	20.95
	R10CA016	0.34	0.06	0.00	0.00	0.00	0.00	0.50	0.90	0.42	0.06	0.00	0.00	0.00	0.00	0.68	1.16
	R10CA017	8.18	1.37	0.00	0.21	0.00	0.00	11.83	21.59	10.06	1.40	0.00	0.21	0.00	0.00	16.17	27.84
	R10CA018	9.77	1.63	0.00	0.22	0.00	0.00	14.15	25.77	12.03	1.67	0.00	0.22	0.00	0.00	19.33	33.25

**Table 2-2 . HOURLY RATE ELEMENTS**

REGION 1		AVERAGE OPERATING CONDITIONS							SEVERE OPERATING CONDITIONS								
CAT	ID. NO.	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE
<b>R10</b>	<i>cont.</i>																
	R10CA019	0.56	0.09	0.00	0.24	0.00	0.00	0.81	1.70	0.69	0.10	0.00	0.24	0.00	0.00	1.11	2.14
	R10CA020	10.04	1.68	0.00	0.23	0.00	0.00	14.54	26.49	12.36	1.72	0.00	0.23	0.00	0.00	19.87	34.18
	R10CA021	10.33	1.73	0.00	0.25	0.00	0.00	14.95	27.26	12.72	1.77	0.00	0.25	0.00	0.00	20.44	35.18
	R10CA022	0.09	0.02	0.00	0.00	0.00	0.00	0.14	0.25	0.12	0.02	0.00	0.00	0.00	0.00	0.19	0.33
<b>R15</b>																	
	R15S0001	7.55	1.84	0.00	0.40	1.83	0.33	8.88	20.83								
	R15S0002	7.97	2.02	0.00	0.45	2.46	0.44	9.46	22.80								
	R15S0003	12.17	2.88	0.00	0.67	2.46	0.44	14.22	32.84								
<b>R20</b>																	
	R20RI001	1.39	0.28	0.00	0.25	0.00	0.00	1.80	3.72								
	R20RI002	2.13	0.44	0.00	0.25	0.00	0.00	2.76	5.58								
	R20SO001	4.91	1.00	0.00	0.25	0.00	0.00	6.35	12.51								
<b>R30</b>																	
	R30B0003	11.03	1.74	6.72	2.03	0.96	0.17	11.83	34.48								
	R30B0004	7.22	1.17	5.05	1.53	1.14	0.20	7.78	24.09								
	R30B0005	5.37	1.00	3.33	1.01	0.00	0.00	6.54	17.25								
	R30B0006	6.49	1.21	4.99	1.51	0.00	0.00	7.91	22.11								
	R30B0007	7.64	1.42	4.66	1.41	0.00	0.00	9.31	24.44								
	R30B0008	32.92	7.96	23.74	7.18	0.00	0.00	42.63	114.43								
	R30B0009	31.43	7.60	22.48	6.79	0.00	0.00	40.70	109.00								
	R30CA003	20.59	4.98	15.96	4.82	0.00	0.00	26.66	73.01								
	R30CA006	31.38	7.59	20.95	6.33	0.00	0.00	40.63	106.88								
	R30CA009	43.23	10.46	31.45	9.51	0.00	0.00	55.99	150.64								
	R30CA010	7.28	1.13	4.66	1.41	0.36	0.06	7.78	22.68								
	R30CA011	8.33	1.30	6.98	2.11	0.59	0.11	8.92	28.34								
	R30CA012	21.13	5.11	14.63	4.42	0.00	0.00	27.36	72.65								
	R30CA013	32.65	7.90	20.95	6.33	0.00	0.00	42.28	110.11								
	R30CA014	13.40	2.16	6.98	2.11	2.19	0.39	14.40	41.63								
	R30RS001	0.72	0.13	2.15	0.65	0.00	0.00	0.88	4.53								
	R30RS002	0.94	0.17	2.87	0.87	0.00	0.00	1.14	5.99								
	R30RS003	5.35	0.85	5.65	1.71	0.51	0.09	5.74	19.90								
	R30SI002	9.01	1.46	6.05	1.83	1.43	0.26	9.71	29.75								
	R30SI003	11.39	1.83	6.32	1.91	1.43	0.26	12.24	35.38								

**Table 2-2 . HOURLY RATE ELEMENTS**

REGION 1		AVERAGE OPERATING CONDITIONS							SEVERE OPERATING CONDITIONS								
CAT	ID. NO.	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE
<b>R30</b>	<i>cont.</i>																
	R30SI004	15.40	2.42	7.18	2.17	1.18	0.21	16.49	45.05								
<b>R40</b>	R30SI005	9.12	1.70	4.99	1.51	0.00	0.00	11.12	28.44								
	R40SO001	8.62	1.44	3.76	1.52	0.00	0.00	11.17	26.51								
	R40SO002	11.29	1.89	5.64	2.28	0.00	0.00	14.62	35.72								
	R40SO003	8.29	1.38	3.76	1.52	0.00	0.00	10.73	25.68								
<b>R45</b>	R40SO004	8.22	1.37	5.64	2.28	0.00	0.00	10.64	28.15								
	R45B0004	4.55	0.76	2.48	1.00	0.00	0.00	8.09	16.88								
	R45B0005	5.63	0.94	3.46	1.40	0.00	0.00	10.03	21.46								
	R45B0006	10.83	1.81	5.57	2.25	0.00	0.00	19.28	39.74								
	R45B0007	13.15	2.20	8.50	3.43	0.00	0.00	23.41	50.69								
	R45B0008	13.91	2.32	8.50	3.43	0.00	0.00	24.76	52.92								
	R45CA001	3.91	0.65	2.41	0.97	0.00	0.00	6.96	14.90								
	R45CA002	4.52	0.75	2.41	0.97	0.00	0.00	8.04	16.69								
	R45CA005	10.93	1.83	5.27	2.13	0.00	0.00	19.45	39.61								
	R45CA007	13.26	2.21	7.90	3.19	0.00	0.00	23.60	50.16								
	R45CA010	16.53	2.76	10.91	4.40	0.00	0.00	29.42	64.02								
	R45RS001	1.35	0.22	3.22	1.30	0.00	0.00	2.40	8.49								
	R45SI008	3.91	0.65	2.56	1.03	0.00	0.00	6.96	15.11								
	R45SI009	8.90	1.49	2.78	1.12	0.00	0.00	15.85	30.14								
	R45SI010	12.50	2.09	9.11	3.68	0.00	0.00	22.25	49.63								
<b>R50</b>	R50B0005	3.78	0.73	2.06	0.83	0.60	0.11	6.62	14.73								
	R50B0006	7.03	1.30	4.07	1.64	0.07	0.01	12.15	26.27								
	R50B0007	9.66	1.79	4.07	1.64	0.22	0.04	16.72	34.14								
	R50B0008	12.28	2.30	8.03	3.24	0.60	0.11	21.30	47.86								
	R50B0009	18.66	3.47	9.82	3.96	0.60	0.11	32.31	68.93								
	R50B0010	4.16	0.77	2.06	0.83	0.07	0.01	7.20	15.10								
	R50B0011	7.44	1.37	4.07	1.64	0.07	0.01	12.86	27.46								
	R50B0012	10.93	2.02	5.97	2.41	0.22	0.04	18.91	40.50								
	R50B0013	13.55	2.53	10.04	4.05	0.60	0.11	23.50	54.38								
	R50CA001	6.73	1.25	3.80	1.53	0.16	0.03	11.64	25.14								

Table 2-2 . HOURLY RATE ELEMENTS

REGION 1		AVERAGE OPERATING CONDITIONS							SEVERE OPERATING CONDITIONS								
CAT	ID. NO.	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE
<b>R50</b>	<i>cont.</i>																
	R50CA002	7.85	1.45	3.80	1.53	0.16	0.03	13.59	28.41								
	R50CA003	9.06	1.68	5.26	2.12	0.21	0.04	15.68	34.05								
	R50CA004	10.88	2.01	5.43	2.19	0.21	0.04	18.81	39.57								
	R50CA005	9.84	1.82	5.43	2.19	0.21	0.04	17.03	36.56								
	R50CA009	12.30	2.30	8.14	3.28	0.61	0.11	21.33	48.07								
	R50CA010	14.80	2.76	8.14	3.28	0.61	0.11	25.65	55.35								
	R50CA011	15.21	2.83	8.14	3.28	0.61	0.11	26.35	56.53								
	R50CA012	14.81	2.76	8.14	3.28	0.61	0.11	25.66	55.37								
	R50IP001	7.34	1.36	4.12	1.66	0.21	0.04	12.70	27.43								
	R50SI006	6.17	1.15	3.26	1.32	0.23	0.04	10.69	22.86								
	R50SI007	6.75	1.26	3.26	1.32	0.23	0.04	11.69	24.55								
	R50SI013	10.15	1.90	7.49	3.02	0.60	0.11	17.62	40.89								
	R50SI016	10.88	2.04	6.40	2.58	0.60	0.11	18.88	41.49								
	R50SI017	12.46	2.33	6.40	2.58	0.60	0.11	21.61	46.09								
	R50SI022	8.51	1.58	7.49	3.02	0.26	0.05	14.74	35.65								
	R50SI023	9.66	1.79	4.45	1.80	0.26	0.05	16.71	34.72								
	R50SI024	4.44	0.83	1.52	0.61	0.28	0.05	7.71	15.44								
	R50SI025	5.50	1.03	1.63	0.66	0.28	0.05	9.54	18.69								
	R50SI026	11.01	2.04	5.64	2.28	0.28	0.05	19.06	40.36								
<b>R55</b>																	
	R55AE001	0.89	0.11	0.86	3.56	0.02	0.00	1.10	6.54								
	R55AE002	1.08	0.13	0.86	5.26	0.03	0.01	1.33	8.70								
	R55AE003	1.43	0.18	0.86	6.86	0.06	0.01	1.77	11.17								
	R55AE004	1.78	0.23	0.86	7.26	0.19	0.03	2.23	12.58								
	R55AE008	0.64	0.08	0.86	0.26	0.04	0.01	0.79	2.68								
	R55AE009	0.24	0.03	0.97	0.29	0.00	0.00	0.30	1.83								
	R55AE010	0.45	0.05	1.72	0.52	0.00	0.00	0.55	3.29								
	R55AE011	0.40	0.05	0.54	0.16	0.07	0.01	0.50	1.73								
	R55GL001	0.43	0.05	0.00	0.50	0.02	0.00	0.53	1.53								
	R55GL002	1.25	0.15	0.54	0.66	0.02	0.00	1.54	4.16								
	R55GL003	1.71	0.21	0.97	1.04	0.05	0.01	2.11	6.10								
	R55GL004	2.01	0.24	0.97	1.29	0.04	0.01	2.48	7.04								
	R55GL007	1.77	0.21	1.93	0.58	0.00	0.00	2.18	6.67								
	R55GL008	0.36	0.05	0.54	0.16	0.04	0.01	0.44	1.60								

Table 2-2 . HOURLY RATE ELEMENTS

REGION 1		AVERAGE OPERATING CONDITIONS							SEVERE OPERATING CONDITIONS								
CAT	ID. NO.	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE
<b>R55</b>	<i>cont.</i>																
	R55GL009	0.32	0.04	1.13	0.34	0.00	0.00	0.39	2.22								
	R55GL011	0.88	0.10	1.72	0.52	0.00	0.00	1.08	4.30								
	R55GL012	1.70	0.20	0.97	1.04	0.02	0.00	2.10	6.03								
	R55GL013	0.15	0.02	0.00	0.25	0.03	0.01	0.18	0.64								
	R55GL014	0.40	0.05	0.00	0.35	0.00	0.00	0.49	1.29								
	R55GL015	1.21	0.14	0.97	0.29	0.00	0.00	1.49	4.10								
	R55GL016	0.77	0.09	0.97	0.29	0.00	0.00	0.95	3.07								
	R55GL017	0.26	0.03	0.54	0.16	0.00	0.00	0.32	1.31								
	R55GL018	0.27	0.03	0.54	0.16	0.00	0.00	0.33	1.33								
	R55GL019	0.49	0.06	0.86	0.26	0.00	0.00	0.60	2.27								
<b>S10</b>																	
	S10CA001	18.77	3.95	9.49	4.79	2.32	0.41	27.19	66.92	23.47	4.03	12.56	6.34	9.38	1.67	37.77	95.22
	S10CA002	20.84	6.27	14.38	5.80	5.98	1.07	34.18	88.52	23.56	6.32	19.01	7.67	24.17	4.31	40.67	125.71
	S10CA003	31.29	9.32	19.80	7.99	6.86	1.22	51.17	127.65	35.37	9.39	26.19	10.57	27.72	4.95	60.89	175.08
	S10JD001	18.68	3.93	9.77	4.93	2.32	0.41	27.06	67.10	23.35	4.01	12.92	6.52	9.38	1.67	37.58	95.43
	S10JD002	20.62	6.13	14.54	5.87	4.42	0.79	33.71	86.08	23.30	6.18	19.23	7.76	17.86	3.19	40.11	117.63
<b>S15</b>																	
	S15CA001	25.47	7.81	18.52	7.47	5.34	0.95	32.79	98.35	30.56	7.91	23.63	9.53	21.58	3.85	41.80	138.86
	S15CA002	38.21	11.82	22.84	9.21	10.44	1.86	49.28	143.66	45.85	11.97	29.14	11.76	42.18	7.53	62.83	211.26
	S15CA003	47.45	14.65	27.91	11.26	12.36	2.21	61.18	177.02	56.95	14.84	35.61	14.37	49.93	8.91	78.00	258.61
<b>S20</b>																	
	S20CA001	29.02	8.87	29.14	9.57	6.71	1.20	39.67	124.18	32.25	8.93	37.88	12.44	28.40	5.07	46.67	171.64
	S20CA002	30.58	9.33	29.14	9.57	6.71	1.20	41.78	128.31	33.97	9.39	37.88	12.44	28.40	5.07	49.16	176.31
	S20CA003	48.76	14.97	36.76	12.07	13.12	2.34	66.71	194.73	54.18	15.06	47.77	15.69	55.49	9.90	78.48	276.57
	S20CA004	50.83	15.58	36.76	12.07	13.12	2.34	69.51	200.21	56.47	15.68	47.77	15.69	55.49	9.90	81.78	282.78
	S20CA005	58.11	17.71	49.88	16.39	11.87	2.12	79.38	235.46	64.57	17.82	64.84	21.30	50.22	8.96	93.39	321.10
	S20CA006	63.67	19.49	49.88	16.39	15.53	2.77	87.05	254.78	70.75	19.61	64.84	21.30	65.71	11.73	102.42	356.36
<b>S25</b>																	
	S25JD001	2.27	0.62	0.00	1.50	1.07	0.19	2.60	8.25	2.72	0.63	0.00	1.50	3.96	0.71	3.35	12.87
	S25JD002	2.82	0.78	0.00	1.50	1.60	0.29	3.26	10.25	3.39	0.80	0.00	1.50	5.94	1.06	4.19	16.88
	S25RI001	2.34	0.60	0.00	1.50	0.45	0.08	2.65	7.62	2.81	0.60	0.00	1.50	1.68	0.30	3.41	10.30
	S25RI002	2.63	0.68	0.00	1.50	0.68	0.12	2.98	8.59	3.15	0.69	0.00	1.50	2.53	0.45	3.83	12.15
	S25RM001	6.71	1.80	0.00	1.50	3.25	0.58	7.68	21.52	8.06	1.82	0.00	1.50	11.97	2.14	9.87	35.36

**Table 2-2 . HOURLY RATE ELEMENTS**

REGION 1		AVERAGE OPERATING CONDITIONS							SEVERE OPERATING CONDITIONS								
CAT	ID. NO.	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE
<b>S25</b>	<i>cont.</i>																
	S25RM002	7.49	2.02	0.00	1.50	3.87	0.69	8.58	24.15	8.99	2.05	0.00	1.50	14.28	2.55	11.04	40.41
	S25RM003	5.17	1.42	0.00	1.50	3.25	0.58	5.95	17.87	6.21	1.44	0.00	1.50	11.97	2.14	7.65	30.91
<b>S30</b>	S30HW001	9.80	4.02	16.90	9.59	1.08	0.19	14.28	55.86	16.33	4.13	20.28	13.92	1.21	0.22	29.76	85.85
	S30HW002	13.24	5.41	23.66	13.43	1.33	0.24	19.30	76.61	22.07	5.57	28.39	19.49	1.48	0.26	40.20	117.46
	S30HW005	5.27	2.17	2.70	1.53	0.68	0.12	4.99	17.46	8.78	2.23	3.24	2.22	0.76	0.14	10.89	28.26
	S30HW006	8.89	3.61	6.76	3.84	0.71	0.13	8.41	32.35	14.81	3.72	8.11	5.57	0.79	0.14	18.34	51.48
	S30HW007	9.68	3.93	8.45	4.80	0.71	0.13	9.16	36.86	16.13	4.04	10.14	6.96	0.79	0.14	19.96	58.16
	S30HW008	10.12	4.11	8.45	4.80	0.71	0.13	9.58	37.90	16.87	4.23	10.14	6.96	0.79	0.14	20.88	60.01
	S30HW009	10.41	4.25	10.14	5.76	1.05	0.19	9.85	41.65	17.35	4.38	12.17	8.36	1.17	0.21	21.49	65.13
	S30HW010	12.74	5.19	13.52	7.67	1.11	0.20	12.06	52.49	21.23	5.34	16.22	11.14	1.24	0.22	26.29	81.68
	S30HW011	12.45	5.09	13.52	7.67	1.22	0.22	11.79	51.96	20.75	5.24	16.22	11.14	1.37	0.24	25.71	80.67
	S30HW012	14.76	6.01	13.52	7.67	1.33	0.24	13.97	57.50	24.60	6.19	16.22	11.14	1.48	0.26	30.46	90.35
	S30HW013	11.91	4.86	30.42	17.27	1.07	0.19	17.35	83.07	19.86	5.00	36.50	25.06	1.19	0.21	36.15	123.97
	S30HW014	9.60	1.67	1.01	0.57	0.39	0.07	11.18	24.49	12.00	1.71	1.22	0.84	0.44	0.08	17.48	33.77
	S30HW015	10.54	1.83	1.69	0.96	0.39	0.07	12.28	27.76	13.18	1.88	2.03	1.39	0.44	0.08	19.19	38.19
	S30HW016	9.98	1.74	1.35	0.77	0.39	0.07	11.63	25.93	12.48	1.78	1.62	1.11	0.44	0.08	18.18	35.69
	S30HW017	10.70	1.86	1.69	0.96	0.39	0.07	12.47	28.14	13.38	1.91	2.03	1.39	0.44	0.08	19.49	38.72
	S30HW018	12.52	2.21	2.70	1.53	0.81	0.14	14.61	34.52	15.65	2.27	3.24	2.22	0.90	0.16	22.84	47.28
	S30KB001	2.44	0.45	0.68	0.39	0.36	0.06	2.50	6.88	3.05	0.47	0.81	0.56	0.41	0.07	3.81	9.18
	S30KB002	2.91	0.54	1.01	0.57	0.41	0.07	2.98	8.49	3.63	0.55	1.22	0.84	0.47	0.08	4.53	11.32
	S30KB003	2.69	0.48	1.35	0.77	0.23	0.04	2.74	8.30	3.36	0.49	1.62	1.11	0.25	0.04	4.17	11.04
	S30KB004	3.47	0.67	1.69	0.96	0.76	0.14	3.57	11.26	4.33	0.69	2.03	1.39	0.85	0.15	5.43	14.87
	S30KB005	3.01	0.56	1.69	0.96	0.45	0.08	3.09	9.84	3.76	0.57	2.03	1.39	0.51	0.09	4.69	13.04
	S30KB006	3.79	0.73	2.03	1.15	0.79	0.14	3.91	12.54	4.74	0.75	2.43	1.67	0.88	0.16	5.93	16.56
	S30KB007	2.62	0.48	0.68	0.39	0.36	0.06	2.69	7.28	3.28	0.50	0.81	0.56	0.41	0.07	4.08	9.71
	S30KB008	3.28	0.60	1.01	0.57	0.38	0.07	3.36	9.27	4.11	0.61	1.22	0.84	0.43	0.08	5.11	12.40
	S30KB009	4.42	0.83	1.01	0.57	0.77	0.14	4.54	12.28	5.52	0.85	1.22	0.84	0.85	0.15	6.90	16.33
	S30KB010	2.74	0.51	1.35	0.77	0.43	0.08	2.81	8.69	3.42	0.52	1.62	1.11	0.48	0.09	4.27	11.51
	S30KB011	4.02	0.73	1.69	0.96	0.45	0.08	4.11	12.04	5.02	0.75	2.03	1.39	0.51	0.09	6.25	16.04
	S30KB012	4.70	0.88	1.69	0.96	0.80	0.14	4.83	14.00	5.88	0.91	2.03	1.39	0.89	0.16	7.34	18.60
	S30KB013	3.19	0.59	1.69	0.96	0.45	0.08	3.27	10.23	3.99	0.61	2.03	1.39	0.51	0.09	4.97	13.59
	S30KB014	4.34	0.79	2.03	1.15	0.48	0.09	4.45	13.33	5.43	0.81	2.43	1.67	0.54	0.10	6.76	17.74
	S30KB015	5.77	1.07	2.70	1.53	0.83	0.15	5.92	17.97	7.21	1.10	3.24	2.22	0.93	0.17	8.99	23.86

Table 2-2 . HOURLY RATE ELEMENTS

REGION 1		AVERAGE OPERATING CONDITIONS							SEVERE OPERATING CONDITIONS								
CAT	ID. NO.	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE
S30	<i>cont.</i>																
	S30KB018	7.37	1.30	1.69	0.96	0.47	0.08	7.52	19.39	9.21	1.33	2.03	1.39	0.53	0.09	11.42	26.00
	S30KB021	8.68	1.53	2.70	1.53	0.51	0.09	8.86	23.90	10.85	1.57	3.24	2.22	0.57	0.10	13.45	32.00
	S30KB024	10.20	1.79	4.06	2.30	0.54	0.10	10.40	29.39	12.75	1.83	4.87	3.34	0.61	0.11	15.81	39.32
	S30KB025	5.16	0.92	1.35	0.77	0.41	0.07	5.27	13.95	6.45	0.94	1.62	1.11	0.47	0.08	8.01	18.68
	S30KB026	6.18	1.09	1.35	0.77	0.44	0.08	6.31	16.22	7.72	1.12	1.62	1.11	0.49	0.09	9.59	21.74
	S30KB027	7.87	1.39	1.69	0.96	0.47	0.08	8.03	20.49	9.84	1.42	2.03	1.39	0.53	0.09	12.21	27.51
	S30KB028	5.89	1.05	2.03	1.15	0.44	0.08	6.01	16.65	7.36	1.07	2.43	1.67	0.50	0.09	9.14	22.26
	S30KB029	7.30	1.29	2.03	1.15	0.47	0.08	7.45	19.77	9.12	1.32	2.43	1.67	0.53	0.09	11.31	26.47
	S30KB030	9.31	1.63	2.70	1.53	0.51	0.09	9.49	25.26	11.63	1.68	3.24	2.22	0.57	0.10	14.42	33.86
	S30KB031	7.72	1.36	3.38	1.92	0.47	0.08	7.88	22.81	9.65	1.40	4.06	2.79	0.53	0.09	11.97	30.49
	S30KB032	9.33	1.64	3.38	1.92	0.53	0.09	9.52	26.41	11.66	1.68	4.06	2.79	0.59	0.11	14.46	35.35
	S30KB033	10.94	1.91	4.06	2.30	0.54	0.10	11.15	31.00	13.67	1.96	4.87	3.34	0.61	0.11	16.95	41.51
	S30KB034	3.41	0.63	1.01	0.57	0.44	0.08	3.49	9.63	4.26	0.64	1.22	0.84	0.50	0.09	5.31	12.86
	S30KB035	3.93	0.72	1.35	0.77	0.49	0.09	4.02	11.37	4.91	0.74	1.62	1.11	0.56	0.10	6.11	15.15
	S30KB036	3.67	0.67	1.35	0.77	0.47	0.08	3.76	10.77	4.58	0.69	1.62	1.11	0.53	0.09	5.71	14.33
	S30KB041	4.23	0.77	1.35	0.77	0.53	0.09	4.34	12.08	5.29	0.79	1.62	1.11	0.60	0.11	6.59	16.11
	S30KB042	5.24	0.93	1.69	0.96	0.41	0.07	5.36	14.66	6.55	0.96	2.03	1.39	0.47	0.08	8.14	19.62
	S30KB043	9.23	1.61	1.01	0.57	0.44	0.08	9.41	22.35	11.54	1.66	1.22	0.84	0.49	0.09	14.30	30.14
	S30KB044	11.40	1.98	1.01	0.57	0.44	0.08	11.62	27.10	14.25	2.03	1.22	0.84	0.49	0.09	17.65	36.57
	S30KB045	15.18	6.15	19.53	6.90	0.94	0.17	22.10	70.97	25.31	6.33	23.31	9.88	1.05	0.19	46.04	112.11
	S30KB046	14.98	6.07	18.39	10.44	1.03	0.18	26.16	77.25	24.96	6.25	22.06	15.15	1.16	0.21	58.12	127.91
	S30KB047	13.21	5.34	21.29	12.08	0.74	0.13	23.06	75.85	22.01	5.50	25.55	17.54	0.82	0.15	51.24	122.81
	S30KB048	10.64	1.86	5.75	3.26	0.50	0.09	12.40	34.50	13.30	1.91	6.90	4.74	0.56	0.10	19.38	46.89
	S30KB049	11.75	2.19	6.08	3.45	1.95	0.35	13.79	39.56	14.69	2.24	7.30	5.01	2.19	0.39	21.55	53.37
	S30KB050	16.73	2.91	16.90	9.59	0.63	0.11	19.50	66.37	20.92	2.98	20.28	13.92	0.70	0.12	30.47	89.39
	S30KB051	21.21	3.70	16.90	9.59	0.94	0.17	24.73	77.24	26.52	3.80	20.28	13.92	1.05	0.19	38.65	104.41
	S30KB052	20.43	3.50	16.90	9.59	0.31	0.06	23.77	74.56	25.54	3.59	20.28	13.92	0.35	0.06	37.16	100.90
	S30KB053	5.78	1.03	2.37	1.35	0.44	0.08	5.90	16.95	7.22	1.05	2.84	1.95	0.49	0.09	8.96	22.60
	S30KB054	6.32	1.12	1.01	0.57	0.41	0.07	6.45	15.95	7.90	1.15	1.22	0.84	0.47	0.08	9.80	21.46
	S30KB055	9.81	3.98	13.29	4.70	0.71	0.13	9.28	41.90	16.35	4.10	15.86	6.72	0.79	0.14	20.23	64.19
	S30KB056	10.06	4.08	13.29	4.70	0.71	0.13	9.52	42.49	16.76	4.20	15.86	6.72	0.79	0.14	20.75	65.22
	S30KB057	11.22	4.54	13.29	4.70	0.71	0.13	10.62	45.21	18.70	4.68	15.86	6.72	0.79	0.14	23.15	70.04
	S30KB058	10.53	4.25	8.79	4.99	0.52	0.09	9.96	39.13	17.55	4.38	10.55	7.24	0.59	0.11	21.71	62.13
	S30KB059	16.60	6.70	20.28	11.51	0.84	0.15	15.70	71.78	27.66	6.90	24.34	16.71	0.94	0.17	34.22	110.94
	S30PU001	18.74	3.22	11.66	4.12	0.47	0.08	19.08	57.37	23.43	3.30	13.92	5.90	0.55	0.10	28.98	76.18

Table 2-2 . HOURLY RATE ELEMENTS

REGION 1		AVERAGE OPERATING CONDITIONS							SEVERE OPERATING CONDITIONS								
CAT	ID. NO.	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE
<b>S30</b>	<i>cont.</i>																
	S30PU002	35.53	6.10	18.99	6.71	0.80	0.14	36.16	104.43	44.41	6.26	22.66	9.60	0.95	0.17	54.93	138.98
	S30PU003	49.81	8.53	18.99	6.71	0.88	0.16	50.69	135.77	62.27	8.75	22.66	9.60	1.04	0.19	77.00	181.51
	S30RA002	4.55	0.79	1.36	0.48	0.17	0.03	5.30	12.68	5.69	0.81	1.62	0.69	0.19	0.03	8.29	17.32
	S30RA003	8.51	1.48	2.66	0.94	0.34	0.06	9.91	23.90	10.64	1.52	3.17	1.34	0.38	0.07	15.50	32.62
	S30TS001	2.32	0.42	0.81	0.46	0.22	0.04	2.38	6.65	2.91	0.43	0.97	0.67	0.25	0.04	3.61	8.88
	S30TS002	4.13	0.73	1.15	0.65	0.27	0.05	4.22	11.20	5.16	0.75	1.38	0.95	0.29	0.05	6.41	14.99
	S30TS003	2.43	0.44	1.15	0.65	0.25	0.04	2.48	7.44	3.04	0.45	1.38	0.95	0.28	0.05	3.77	9.92
	S30TS004	4.27	0.76	1.49	0.85	0.30	0.05	4.36	12.08	5.34	0.78	1.78	1.22	0.34	0.06	6.62	16.14
	S30TS005	2.57	0.46	1.49	0.85	0.28	0.05	2.63	8.33	3.22	0.48	1.78	1.22	0.31	0.06	4.00	11.07
	S30TS006	4.43	0.79	1.83	1.04	0.34	0.06	4.53	13.02	5.54	0.81	2.19	1.50	0.38	0.07	6.88	17.37
	S30TS007	2.98	0.54	2.16	1.23	0.30	0.05	3.05	10.31	3.72	0.55	2.60	1.79	0.34	0.06	4.63	13.69
	S30TS008	6.09	1.07	2.84	1.61	0.38	0.07	6.22	18.28	7.61	1.10	3.41	2.34	0.42	0.07	9.44	24.39
	S30TS009	8.60	3.43	20.28	14.51	0.00	0.00	12.50	59.32	14.34	3.53	24.34	19.71	0.00	0.00	26.05	87.97
	S30TS010	12.47	4.97	27.04	19.35	0.00	0.00	18.13	81.96	20.79	5.12	32.45	26.28	0.00	0.00	37.77	122.41
	S30TS011	20.64	8.23	54.08	38.70	0.00	0.00	29.99	151.64	34.39	8.47	64.90	52.56	0.00	0.00	62.48	222.80
<b>S35</b>																	
	S35AR001	0.27	0.04	0.00	0.00	0.00	0.00	0.35	0.66								
	S35AR002	0.41	0.07	0.00	0.00	0.00	0.00	0.53	1.01								
<b>S40</b>																	
	S40B0002	29.48	6.07	21.42	7.57	0.73	0.13	40.16	105.56	36.85	6.20	27.72	9.80	3.01	0.54	56.10	140.22
	S40B0003	29.12	6.00	21.42	7.57	0.73	0.13	39.67	104.64	36.40	6.13	27.72	9.80	3.01	0.54	55.42	139.02
	S40B0004	25.73	5.31	21.42	7.57	0.73	0.13	35.05	95.94	32.16	5.42	27.72	9.80	3.01	0.54	48.97	127.62
	S40CA001	24.98	5.18	18.39	6.50	1.45	0.26	34.08	90.84	31.23	5.29	23.79	8.41	5.58	1.00	47.61	122.91
	S40CA002	24.06	4.98	18.39	6.50	0.73	0.13	32.80	87.59	30.07	5.08	23.79	8.41	2.80	0.50	45.82	116.47
<b>S45</b>																	
	S45DA004	1.56	0.20	0.00	0.25	0.00	0.00	2.56	4.57								
	S45DA005	2.00	0.26	0.00	0.25	0.00	0.00	3.27	5.78								
	S45DA007	2.08	0.27	0.00	0.25	0.00	0.00	3.41	6.01								
<b>T10</b>																	
	T10CA001	0.92	0.19	0.00	0.08	0.00	0.00	1.18	2.37	1.15	0.19	0.00	0.08	0.00	0.00	1.67	3.09
	T10CA002	1.39	0.28	0.00	0.08	0.00	0.00	1.79	3.54	1.74	0.29	0.00	0.08	0.00	0.00	2.52	4.63
	T10CA004	1.02	0.21	0.00	0.08	0.00	0.00	1.31	2.62	1.28	0.21	0.00	0.08	0.00	0.00	1.85	3.42
	T10CA005	1.39	0.28	0.00	0.08	0.00	0.00	1.79	3.54	1.74	0.29	0.00	0.08	0.00	0.00	2.52	4.63

Table 2-2 . HOURLY RATE ELEMENTS

REGION 1		AVERAGE OPERATING CONDITIONS							SEVERE OPERATING CONDITIONS								
CAT	ID. NO.	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE
<b>T10</b>	<i>cont.</i>																
	T10CA007	1.55	0.32	0.00	0.08	0.00	0.00	2.00	3.95	1.94	0.32	0.00	0.08	0.00	0.00	2.81	5.15
	T10CA008	2.09	0.43	0.00	0.08	0.00	0.00	2.68	5.28	2.61	0.44	0.00	0.08	0.00	0.00	3.77	6.90
	T10CA009	1.87	0.38	0.00	0.08	0.00	0.00	2.41	4.74	2.34	0.39	0.00	0.08	0.00	0.00	3.39	6.20
	T10CA010	2.04	0.42	0.00	0.08	0.00	0.00	2.62	5.16	2.55	0.43	0.00	0.08	0.00	0.00	3.69	6.75
	T10CA011	2.91	0.60	0.00	0.08	0.00	0.00	3.75	7.34	3.64	0.61	0.00	0.08	0.00	0.00	5.27	9.60
	T10CA012	2.76	0.56	0.00	0.08	0.00	0.00	3.55	6.95	3.45	0.58	0.00	0.08	0.00	0.00	5.00	9.11
	T10CA013	3.03	0.62	0.00	0.08	0.00	0.00	3.90	7.63	3.79	0.63	0.00	0.08	0.00	0.00	5.49	9.99
	T10CA014	2.52	0.51	0.00	0.08	0.00	0.00	3.24	6.35	3.15	0.53	0.00	0.08	0.00	0.00	4.55	8.31
	T10CA015	3.82	0.78	0.00	0.10	0.00	0.00	4.92	9.62	4.78	0.80	0.00	0.10	0.00	0.00	6.92	12.60
	T10CA016	3.68	0.75	0.00	0.12	0.00	0.00	4.73	9.28	4.60	0.77	0.00	0.12	0.00	0.00	6.65	12.14
	T10CA017	3.98	0.81	0.00	0.13	0.00	0.00	5.12	10.04	4.98	0.83	0.00	0.13	0.00	0.00	7.21	13.15
	T10CA018	3.51	0.72	0.00	0.13	0.00	0.00	4.51	8.87	4.39	0.73	0.00	0.13	0.00	0.00	6.35	11.60
	T10CA019	0.10	0.02	0.00	0.05	0.00	0.00	0.13	0.30	0.12	0.02	0.00	0.05	0.00	0.00	0.18	0.37
	T10CA020	3.80	0.78	0.00	0.15	0.00	0.00	4.89	9.62	4.75	0.79	0.00	0.15	0.00	0.00	6.88	12.57
	T10CA021	5.00	1.02	0.00	0.19	0.00	0.00	6.43	12.64	6.25	1.04	0.00	0.19	0.00	0.00	9.04	16.52
	T10CA022	5.44	1.11	0.00	0.19	0.00	0.00	6.99	13.73	6.80	1.14	0.00	0.19	0.00	0.00	9.84	17.97
	T10CA023	5.10	1.04	0.00	0.20	0.00	0.00	6.55	12.89	6.37	1.06	0.00	0.20	0.00	0.00	9.22	16.85
	T10CA024	7.41	1.51	0.00	0.28	0.00	0.00	9.53	18.73	9.26	1.55	0.00	0.28	0.00	0.00	13.40	24.49
	T10CA025	7.93	1.62	0.00	0.29	0.00	0.00	10.20	20.04	9.91	1.66	0.00	0.29	0.00	0.00	14.35	26.21
	T10CA026	10.86	2.22	0.00	0.40	0.00	0.00	13.97	27.45	13.58	2.27	0.00	0.40	0.00	0.00	19.65	35.90
	T10CA027	11.80	2.41	0.00	0.42	0.00	0.00	15.17	29.80	14.75	2.46	0.00	0.42	0.00	0.00	21.35	38.98
	T10JD001	0.79	0.17	0.00	0.25	0.04	0.01	1.02	2.28	0.99	0.17	0.00	0.25	0.04	0.01	1.44	2.90
<b>T15</b>																	
	T15CA002	5.59	1.39	4.17	1.90	0.00	0.00	11.31	24.36	6.99	1.42	5.39	2.45	0.00	0.00	16.06	32.31
	T15CA005	6.94	1.73	4.76	2.16	0.00	0.00	14.03	29.62	8.68	1.76	6.16	2.80	0.00	0.00	19.93	39.33
	T15CA008	13.97	3.48	8.63	3.92	0.00	0.00	28.23	58.23	17.46	3.54	11.17	5.08	0.00	0.00	40.11	77.36
	T15CA009	20.26	5.05	9.82	4.46	0.00	0.00	40.96	80.55	25.33	5.14	12.71	5.78	0.00	0.00	58.19	107.15
	T15CA011	19.56	4.88	11.01	5.00	0.00	0.00	39.54	79.99	24.45	4.96	14.25	6.48	0.00	0.00	56.17	106.31
	T15CA012	20.15	5.59	14.28	5.05	0.00	0.00	41.47	86.54	23.98	5.66	18.48	6.53	0.00	0.00	51.42	106.07
	T15CA014	23.90	6.63	14.28	5.05	0.00	0.00	49.20	99.06	28.45	6.71	18.48	6.53	0.00	0.00	60.99	121.16
	T15CA016	26.37	7.32	18.45	6.52	0.00	0.00	54.29	112.95	31.39	7.41	23.87	8.44	0.00	0.00	67.31	138.42
	T15CA017	35.09	9.74	24.40	8.62	0.00	0.00	72.24	150.09	41.78	9.86	31.57	11.16	0.00	0.00	89.57	183.94
	T15CA018	44.32	13.21	29.44	8.90	0.00	0.00	85.53	181.40	53.18	13.38	37.56	11.35	0.00	0.00	115.46	230.93
	T15CA019	68.83	20.52	43.14	13.04	0.00	0.00	132.84	278.37	82.59	20.78	55.04	16.64	0.00	0.00	179.33	354.38

Table 2-2 . HOURLY RATE ELEMENTS

REGION 1		AVERAGE OPERATING CONDITIONS							SEVERE OPERATING CONDITIONS								
CAT	ID. NO.	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE
<b>T15</b>	<i>cont.</i>																
	T15CA020	7.09	1.77	4.76	2.16	0.00	0.00	14.33	30.11	8.86	1.80	6.16	2.80	0.00	0.00	20.36	39.98
	T15CA021	7.33	1.83	5.36	2.44	0.00	0.00	14.82	31.78	9.17	1.86	6.93	3.15	0.00	0.00	21.05	42.16
	T15CA022	7.77	1.94	5.36	2.44	0.00	0.00	15.70	33.21	9.71	1.97	6.93	3.15	0.00	0.00	22.30	44.06
	T15CA023	20.26	5.05	9.82	4.46	0.00	0.00	40.96	80.55	25.33	5.14	12.71	5.78	0.00	0.00	58.19	107.15
	T15CA024	9.93	2.48	6.55	2.98	0.00	0.00	20.08	42.02	12.42	2.52	8.47	3.85	0.00	0.00	28.52	55.78
	T15CS004	6.38	1.59	3.99	1.81	0.00	0.00	12.90	26.67	7.98	1.62	5.16	2.35	0.00	0.00	18.33	35.44
	T15CS005	6.59	1.64	4.46	2.03	0.00	0.00	13.33	28.05	8.24	1.67	5.78	2.63	0.00	0.00	18.93	37.25
	T15CS006	8.17	2.04	5.41	2.46	0.00	0.00	16.52	34.60	10.22	2.07	7.01	3.19	0.00	0.00	23.47	45.96
	T15CS007	11.16	2.78	7.08	3.22	0.00	0.00	22.55	46.79	13.94	2.83	9.16	4.16	0.00	0.00	32.03	62.12
	T15JD005	5.04	1.26	4.17	1.90	0.00	0.00	10.18	22.55	6.30	1.28	5.39	2.45	0.00	0.00	14.46	29.88
	T15JD006	6.01	1.50	4.40	2.00	0.00	0.00	12.15	26.06	7.51	1.52	5.70	2.59	0.00	0.00	17.25	34.57
	T15JD007	6.91	1.72	5.36	2.44	0.00	0.00	13.96	30.39	8.63	1.75	6.93	3.15	0.00	0.00	19.83	40.29
	T15JD008	12.29	3.06	8.33	3.79	0.00	0.00	24.84	52.31	15.36	3.12	10.78	4.90	0.00	0.00	35.29	69.45
	T15JD009	12.91	3.22	8.33	3.79	0.00	0.00	26.10	54.35	16.14	3.27	10.78	4.90	0.00	0.00	37.08	72.17
	T15JD010	16.12	4.02	11.01	5.00	0.00	0.00	32.59	68.74	20.15	4.09	14.25	6.48	0.00	0.00	46.29	91.26
	T15JD011	17.46	4.35	11.01	5.00	0.00	0.00	35.29	73.11	21.82	4.43	14.25	6.48	0.00	0.00	50.13	97.11
	T15KM001	6.24	1.56	4.17	1.90	0.00	0.00	12.62	26.49	7.80	1.58	5.39	2.45	0.00	0.00	17.93	35.15
	T15KM002	6.84	1.71	4.46	2.03	0.00	0.00	13.83	28.87	8.55	1.74	5.78	2.63	0.00	0.00	19.65	38.35
	T15KM003	12.33	3.07	7.74	3.52	0.00	0.00	24.92	51.58	15.41	3.13	10.01	4.55	0.00	0.00	35.40	68.50
	T15KM007	23.50	5.86	13.39	6.09	0.00	0.00	47.50	96.34	29.37	5.96	17.33	7.88	0.00	0.00	67.47	128.01
	T15KM008	24.79	6.88	18.45	6.52	0.00	0.00	51.04	107.68	29.51	6.96	23.87	8.44	0.00	0.00	63.28	132.06
	T15KM011	76.70	22.87	43.65	13.19	0.00	0.00	148.02	304.43	92.04	23.15	55.69	16.83	0.00	0.00	199.83	387.54
	T15KM012	36.97	10.26	24.10	8.52	0.00	0.00	76.11	155.96	44.01	10.38	31.19	11.02	0.00	0.00	94.36	190.96
	T15KM013	17.91	4.47	11.31	5.14	0.00	0.00	36.21	75.04	22.39	4.54	14.63	6.65	0.00	0.00	51.44	99.65
	T15KM014	46.17	13.76	26.64	8.05	0.00	0.00	89.10	183.72	55.40	13.94	33.99	10.27	0.00	0.00	120.29	233.89
<b>T20</b>																	
	T20CA001	17.61	4.57	12.18	4.30	2.70	0.48	16.15	57.99	18.96	4.59	15.54	5.49	11.34	2.02	18.85	76.79
	T20CA002	25.60	6.71	17.20	6.08	5.57	0.99	23.52	85.67	27.57	6.74	21.95	7.76	23.39	4.18	27.45	119.04
	T20CA003	38.16	10.06	24.41	8.63	6.23	1.11	35.09	123.69	41.10	10.11	31.14	11.01	26.19	4.67	40.95	165.17
<b>T25</b>																	
	T25CA006	14.49	2.70	14.48	5.12	0.00	0.00	18.77	55.56								
	T25CA007	15.92	2.96	15.84	5.60	0.00	0.00	20.62	60.94								
	T25CA008	17.26	3.21	19.15	6.77	0.00	0.00	22.35	68.74								
	T25JD008	7.15	1.11	5.70	2.01	0.32	0.06	7.65	24.00								

**Table 2-2 . HOURLY RATE ELEMENTS**

REGION 1		AVERAGE OPERATING CONDITIONS							SEVERE OPERATING CONDITIONS								
CAT	ID. NO.	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE
<b>T25</b>	<i>cont.</i>																
	T25JD009	9.49	1.47	7.60	2.69	0.32	0.06	10.14	31.77								
	T25JD010	11.47	1.80	9.22	3.26	0.70	0.12	12.29	38.86								
	T25JD012	14.85	2.43	17.63	6.23	1.99	0.36	16.00	59.49								
	T25JD013	19.65	3.16	23.06	8.15	1.99	0.36	21.12	77.49								
<b>T30</b>	T25JD014	13.58	2.12	11.66	4.12	0.70	0.12	14.54	46.84								
	T30CS003	2.56	0.44	1.84	0.65	0.08	0.01	2.43	8.01	3.42	0.45	2.44	0.86	0.31	0.06	3.60	11.14
	T30CS004	3.37	0.59	1.63	0.58	0.27	0.05	3.21	9.70	4.49	0.61	2.15	0.76	1.00	0.18	4.76	13.95
	T30CS005	3.89	0.67	1.79	0.63	0.27	0.05	3.71	11.01	5.19	0.70	2.37	0.84	1.00	0.18	5.49	15.77
	T30CS006	5.26	0.90	2.50	0.88	0.21	0.04	5.00	14.79	7.02	0.93	3.30	1.17	0.77	0.14	7.41	20.74
	T30CS007	6.09	1.04	3.26	1.15	0.21	0.04	5.79	17.58	8.12	1.07	4.31	1.52	0.77	0.14	8.57	24.50
	T30CS008	8.41	1.43	4.94	1.75	0.32	0.06	7.99	24.90	11.21	1.48	6.53	2.31	1.20	0.21	11.84	34.78
	T30DW005	2.87	0.50	2.39	0.84	0.27	0.05	2.74	9.66	3.82	0.52	3.16	1.12	1.00	0.18	4.06	13.86
	T30DW011	17.15	2.86	10.04	3.55	0.00	0.00	16.23	49.83	22.87	2.96	13.27	4.69	0.00	0.00	24.04	67.83
	T30DW012	0.76	0.13	1.53	0.54	0.03	0.01	0.72	3.72	1.01	0.13	1.99	0.70	0.08	0.01	1.07	4.99
	T30DW013	1.05	0.18	2.11	0.75	0.06	0.01	1.00	5.16	1.41	0.19	2.76	0.98	0.20	0.04	1.49	7.07
	T30DW014	2.73	0.47	1.90	0.67	0.21	0.04	2.60	8.62	3.63	0.49	2.51	0.89	0.77	0.14	3.85	12.28
	T30DW016	4.78	0.81	3.09	1.09	0.15	0.03	4.54	14.49	6.38	0.84	4.09	1.45	0.57	0.10	6.73	20.16
	T30DW017	6.06	1.03	3.80	1.34	0.21	0.04	5.76	18.24	8.08	1.07	5.02	1.77	0.77	0.14	8.53	25.38
	T30DW018	6.80	1.15	4.23	1.50	0.21	0.04	6.46	20.39	9.07	1.19	5.60	1.98	0.77	0.14	9.56	28.31
	T30TM001	25.98	4.34	10.04	3.55	0.00	0.00	24.59	68.50	34.65	4.49	13.27	4.69	0.00	0.00	36.42	93.52
	T30TM002	26.51	4.43	10.04	3.55	0.00	0.00	25.08	69.61	35.34	4.58	13.27	4.69	0.00	0.00	37.16	95.04
	T30TM003	28.39	4.74	10.04	3.55	0.00	0.00	26.86	73.58	37.85	4.90	13.27	4.69	0.00	0.00	39.79	100.50
	T30TM004	28.06	4.69	10.04	3.55	0.00	0.00	26.56	72.90	37.42	4.85	13.27	4.69	0.00	0.00	39.34	99.57
	T30TM005	29.60	4.94	10.04	3.55	0.00	0.00	28.01	76.14	39.47	5.11	13.27	4.69	0.00	0.00	41.49	104.03
	T30TM006	31.80	5.31	10.04	3.55	0.00	0.00	30.09	80.79	42.39	5.49	13.27	4.69	0.00	0.00	44.57	110.41
	T30TM007	35.59	5.94	13.02	4.60	0.00	0.00	33.68	92.83	47.46	6.15	17.22	6.09	0.00	0.00	49.89	126.81
	T30TM008	36.97	6.17	13.02	4.60	0.00	0.00	34.98	95.74	49.29	6.39	17.22	6.09	0.00	0.00	51.82	130.81
	T30TM009	36.91	6.16	14.65	5.18	0.00	0.00	34.93	97.83	49.22	6.38	19.37	6.85	0.00	0.00	51.74	133.56
	T30TM010	41.21	6.88	14.65	5.18	0.00	0.00	39.00	106.92	54.95	7.12	19.37	6.85	0.00	0.00	57.76	146.05
	T30TM012	48.58	8.11	18.99	6.71	0.00	0.00	45.97	128.36	64.78	8.39	25.11	8.87	0.00	0.00	68.10	175.25
	T30TM013	75.76	12.65	21.81	7.71	0.00	0.00	71.69	189.62	101.01	13.09	28.84	10.19	0.00	0.00	106.19	259.32
	T30TM014	74.18	12.39	27.29	9.65	0.00	0.00	70.19	193.70	98.91	12.81	36.09	12.76	0.00	0.00	103.98	264.55
	T30TM015	78.49	13.11	27.29	9.65	0.00	0.00	74.28	202.82	104.66	13.56	36.09	12.76	0.00	0.00	110.02	277.09

Table 2-2 . HOURLY RATE ELEMENTS

REGION 1		AVERAGE OPERATING CONDITIONS							SEVERE OPERATING CONDITIONS								
CAT	ID. NO.	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE
<b>T30</b>	<i>cont.</i>																
	T30VE007	20.44	3.41	6.78	2.40	0.00	0.00	19.34	52.37	27.25	3.53	8.97	3.17	0.00	0.00	28.65	71.57
	T30VE008	41.80	6.98	10.04	3.55	0.00	0.00	39.55	101.92	55.73	7.22	13.27	4.69	0.00	0.00	58.58	139.49
	T30VE009	45.10	7.53	13.56	4.79	0.00	0.00	42.68	113.66	60.14	7.79	17.94	6.34	0.00	0.00	63.22	155.43
	T30VE010	58.20	9.72	13.56	4.79	0.00	0.00	55.07	141.34	77.60	10.05	17.94	6.34	0.00	0.00	81.57	193.50
<b>T35</b>																	
	T35CT001	18.27	3.05	7.60	2.69	0.00	0.00	17.29	48.90	24.37	3.16	10.05	3.55	0.00	0.00	25.61	66.74
	T35CT002	22.47	3.75	7.60	2.69	0.00	0.00	21.26	57.77	29.96	3.88	10.05	3.55	0.00	0.00	31.50	78.94
	T35CT003	25.28	4.22	10.04	3.55	0.00	0.00	23.92	67.01	33.71	4.37	13.27	4.69	0.00	0.00	35.44	91.48
	T35CT004	23.76	3.97	5.53	1.95	0.00	0.00	22.48	57.69	31.68	4.10	7.32	2.59	0.00	0.00	33.30	78.99
	T35CT005	23.61	3.94	5.53	1.95	0.00	0.00	22.35	57.38	31.49	4.08	7.32	2.59	0.00	0.00	33.10	78.58
	T35CT006	22.48	3.75	5.53	1.95	0.00	0.00	21.27	54.98	29.97	3.88	7.32	2.59	0.00	0.00	31.51	75.27
	T35CT007	24.91	4.16	5.53	1.95	0.00	0.00	23.57	60.12	33.21	4.30	7.32	2.59	0.00	0.00	34.91	82.33
	T35CT008	31.81	5.31	8.14	2.88	0.00	0.00	30.10	78.24	42.42	5.50	10.76	3.80	0.00	0.00	44.59	107.07
	T35CT009	37.32	6.23	8.14	2.88	0.00	0.00	35.32	89.89	49.76	6.45	10.76	3.80	0.00	0.00	52.31	123.08
	T35CT010	37.13	6.20	8.14	2.88	0.00	0.00	35.13	89.48	49.50	6.41	10.76	3.80	0.00	0.00	52.04	122.51
	T35CT011	44.12	7.37	9.49	3.35	0.00	0.00	41.74	106.07	58.82	7.62	12.56	4.44	0.00	0.00	61.84	145.28
<b>T40</b>																	
	T40AH001	2.08	0.35	0.00	0.25	0.00	0.00	2.72	5.40								
	T40AH002	2.49	0.42	0.00	0.25	0.00	0.00	3.26	6.42								
	T40AH003	3.23	0.54	0.00	0.25	0.00	0.00	4.22	8.24								
	T40AH004	3.61	0.60	0.00	0.25	0.00	0.00	4.71	9.17								
	T40BD001	8.96	1.51	4.23	1.71	0.11	0.02	10.27	26.81								
	T40GN001	1.09	0.15	0.00	0.00	0.00	0.00	1.10	2.34	1.34	0.16	0.00	0.00	0.00	1.55	3.05	
	T40KF011	0.31	0.05	0.00	0.00	0.00	0.00	0.30	0.66								
	T40KF013	0.32	0.05	0.00	0.00	0.00	0.00	0.32	0.69								
	T40KF014	0.35	0.06	0.00	0.00	0.00	0.00	0.34	0.75								
	T40KF016	0.42	0.07	0.00	0.00	0.00	0.00	0.41	0.90								
	T40KF018	0.51	0.08	0.00	0.00	0.00	0.00	0.50	1.09								
	T40KF020	0.59	0.10	0.00	0.00	0.00	0.00	0.58	1.27								
	T40KF021	0.24	0.04	0.00	0.10	0.00	0.00	0.28	0.66								
	T40KF022	0.48	0.08	0.00	0.10	0.00	0.00	0.55	1.21								
	T40KF023	0.33	0.06	0.00	0.05	0.00	0.00	0.38	0.82								
	T40KF024	0.38	0.06	0.00	0.05	0.00	0.00	0.44	0.93								
	T40MY002	0.47	0.07	0.00	0.00	0.00	0.00	0.47	1.01	0.57	0.07	0.00	0.00	0.00	0.67	1.31	

Table 2-2 . HOURLY RATE ELEMENTS

REGION 1		AVERAGE OPERATING CONDITIONS							SEVERE OPERATING CONDITIONS								
CAT	ID. NO.	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE
<b>T40</b>	<i>cont.</i>																
	T40MY004	0.67	0.09	0.00	0.00	0.00	0.00	0.68	1.44	0.83	0.10	0.00	0.00	0.00	0.00	0.96	1.89
	T40MY005	0.96	0.13	0.00	0.00	0.00	0.00	0.97	2.06	1.18	0.14	0.00	0.00	0.00	0.00	1.37	2.69
	T40MY006	1.09	0.15	0.00	0.00	0.00	0.00	1.11	2.35	1.34	0.16	0.00	0.00	0.00	0.00	1.56	3.06
	T40PA001	0.82	0.14	0.00	0.24	0.00	0.00	1.07	2.27								
	T40PA002	2.49	0.42	0.00	0.24	0.00	0.00	3.25	6.40								
	T40PA003	3.53	0.59	0.00	0.26	0.00	0.00	4.62	9.00								
	T40PA004	5.37	0.90	0.00	0.26	0.00	0.00	7.02	13.55								
	T40PA005	7.62	1.27	0.00	0.27	0.00	0.00	9.97	19.13								
	T40PA006	7.80	1.30	0.00	0.27	0.00	0.00	10.20	19.57								
	T40RS001	1.66	0.30	0.00	0.00	0.00	0.00	1.74	3.70								
	T40RS002	1.93	0.35	0.00	0.00	0.00	0.00	2.02	4.30								
	T40RS003	2.12	0.39	0.00	0.00	0.00	0.00	2.22	4.73								
	T40XX034	13.02	1.98	15.66	6.32	0.00	0.00	14.02	51.00								
	T40XX035	13.23	2.01	16.66	6.72	0.00	0.00	14.24	52.86								
	T40XX036	15.93	2.42	19.00	7.66	0.00	0.00	17.15	62.16								
	T40XX037	15.62	2.38	19.00	7.66	0.00	0.00	16.81	61.47								
	T40XX038	16.35	2.49	19.00	7.66	0.00	0.00	17.60	63.10								
<b>T45</b>																	
	T45EA006	2.22	0.48	0.00	0.50	1.59	0.28	1.66	6.73								
	T45EA007	3.07	0.68	0.00	0.50	2.39	0.43	2.30	9.37								
	T45MY004	1.79	0.38	0.00	0.30	1.11	0.20	1.86	5.64	2.24	0.39	0.00	0.30	4.05	0.72	2.66	10.36
	T45MY005	2.42	0.52	0.00	0.30	1.67	0.30	2.53	7.74	3.03	0.54	0.00	0.30	6.08	1.09	3.62	14.66
	T45MY006	2.50	0.53	0.00	0.30	1.67	0.30	2.61	7.91	3.13	0.55	0.00	0.30	6.08	1.09	3.73	14.88
	T45MY007	2.40	0.52	0.00	0.30	1.67	0.30	2.50	7.69	2.99	0.53	0.00	0.30	6.08	1.09	3.57	14.56
	T45MY015	1.99	0.41	0.00	0.40	1.11	0.20	1.92	6.03	2.49	0.42	0.00	0.40	4.05	0.72	2.78	10.86
	T45MY016	2.03	0.42	0.00	0.40	1.11	0.20	1.96	6.12	2.53	0.43	0.00	0.40	4.05	0.72	2.82	10.95
	T45MY017	2.05	0.46	0.00	0.40	1.67	0.30	2.00	6.88	2.56	0.47	0.00	0.40	6.08	1.09	2.88	13.48
	T45MY018	1.50	0.28	0.00	0.40	1.11	0.20	1.35	4.84								
	T45MY019	1.48	0.28	0.00	0.40	1.11	0.20	1.34	4.81								
	T45XX001	2.51	0.48	0.00	0.40	0.78	0.14	2.58	6.89	3.14	0.49	0.00	0.40	2.85	0.51	3.69	11.08
	T45XX003	3.46	0.64	0.00	0.40	0.78	0.14	3.55	8.97	4.33	0.66	0.00	0.40	2.85	0.51	5.08	13.83
	T45XX008	2.05	0.40	0.00	0.40	0.78	0.14	1.97	5.74	2.57	0.41	0.00	0.40	2.85	0.51	2.84	9.58
	T45XX009	2.65	0.42	0.00	0.40	0.78	0.14	2.34	6.73								
	T45XX010	2.66	0.42	0.00	0.40	0.78	0.14	2.35	6.75								

Table 2-2 . HOURLY RATE ELEMENTS

REGION 1		AVERAGE OPERATING CONDITIONS							SEVERE OPERATING CONDITIONS								
CAT	ID. NO.	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE
<b>T45</b>	<i>cont.</i>																
	T45XX011	2.10	0.41	0.00	0.40	0.76	0.14	1.54	5.35								
	T45XX012	2.23	0.43	0.00	0.40	0.76	0.14	1.64	5.60								
	T45XX013	2.35	0.45	0.00	0.40	0.78	0.14	1.73	5.85								
	T45XX014	2.81	0.55	0.00	0.50	1.13	0.20	2.07	7.26								
	T45XX015	2.88	0.56	0.00	0.50	1.13	0.20	2.13	7.40								
	T45XX016	3.27	0.63	0.00	0.50	1.17	0.21	2.41	8.19								
	T45XX017	3.37	0.67	0.00	0.50	1.45	0.26	2.49	8.74								
	T45XX018	3.37	0.67	0.00	0.50	1.45	0.26	2.49	8.74								
	T45XX019	3.96	0.77	0.00	0.50	1.45	0.26	2.92	9.86								
	T45XX020	3.77	0.74	0.00	0.60	1.56	0.28	2.78	9.73								
	T45XX021	4.14	0.81	0.00	0.60	1.56	0.28	3.06	10.45								
	T45XX022	4.68	0.92	0.00	0.60	1.94	0.35	3.46	11.95								
	T45XX023	5.61	1.11	0.00	0.60	2.34	0.42	4.14	14.22								
	T45XX024	1.81	0.36	0.00	0.09	0.78	0.14	1.34	4.52								
	T45XX025	1.94	0.38	0.00	0.10	0.78	0.14	1.43	4.77								
	T45XX026	1.12	0.22	0.00	0.40	0.39	0.07	0.82	3.02								
	T45XX027	1.22	0.24	0.00	0.40	0.56	0.10	0.91	3.43								
	T45XX028	1.37	0.28	0.00	0.40	0.76	0.14	1.02	3.97								
	T45XX029	4.83	1.12	3.42	1.03	0.39	0.07	5.10	15.96								
	T45XX030	4.61	1.11	3.42	1.03	0.78	0.14	4.91	16.00								
	T45XX031	5.72	1.36	3.42	1.03	0.78	0.14	6.07	18.52								
	T45XX032	3.83	0.53	0.00	0.50	0.00	0.00	3.34	8.20								
	T45XX033	4.52	0.63	0.00	0.60	0.00	0.00	3.94	9.69								
	T45XX034	2.21	0.38	0.00	0.40	0.00	0.00	1.61	4.60								
	T45XX035	2.35	0.40	0.00	0.40	0.00	0.00	1.71	4.86								
<b>T50</b>																	
	T50GM001	1.32	0.23	3.34	1.18	0.09	0.02	1.46	7.64	1.62	0.23	4.30	1.52	0.29	0.05	1.93	9.94
	T50GM004	3.33	0.56	7.94	2.81	0.09	0.02	3.68	18.43	4.10	0.58	10.21	3.61	0.29	0.05	4.86	23.70
	T50GM005	3.58	0.60	7.94	2.81	0.09	0.02	3.96	19.00	4.41	0.62	10.21	3.61	0.33	0.06	5.22	24.46
	T50XX001	1.24	0.22	3.62	1.28	0.25	0.04	1.39	8.04	1.53	0.23	4.66	1.65	0.80	0.14	1.84	10.85
	T50XX002	1.55	0.27	3.62	1.28	0.15	0.03	1.73	8.63	1.91	0.28	4.66	1.65	0.52	0.09	2.28	11.39
	T50XX003	1.78	0.31	5.01	1.77	0.15	0.03	1.98	11.03	2.19	0.31	6.45	2.28	0.49	0.09	2.61	14.42
	T50XX004	1.52	0.27	3.62	1.28	0.25	0.04	1.70	8.68	1.88	0.28	4.66	1.65	0.89	0.16	2.24	11.76
	T50XX005	1.84	0.32	3.62	1.28	0.16	0.03	2.05	9.30	2.27	0.33	4.66	1.65	0.57	0.10	2.70	12.28

Table 2-2 . HOURLY RATE ELEMENTS

REGION 1		AVERAGE OPERATING CONDITIONS							SEVERE OPERATING CONDITIONS								
CAT	ID. NO.	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE
<b>T50</b>	<i>cont.</i>																
	T50XX006	1.92	0.33	5.01	1.77	0.16	0.03	2.13	11.35	2.36	0.34	6.45	2.28	0.55	0.10	2.81	14.89
	T50XX007	1.32	0.24	3.62	1.28	0.25	0.04	1.48	8.23	1.62	0.24	4.66	1.65	0.80	0.14	1.95	11.06
	T50XX008	1.65	0.29	3.62	1.28	0.15	0.03	1.83	8.85	2.03	0.29	4.66	1.65	0.52	0.09	2.42	11.66
	T50XX009	2.05	0.35	5.01	1.77	0.15	0.03	2.28	11.64	2.52	0.36	6.45	2.28	0.49	0.09	3.00	15.19
	T50XX010	1.83	0.32	3.62	1.28	0.25	0.04	2.04	9.38	2.25	0.33	4.66	1.65	0.89	0.16	2.69	12.63
	T50XX011	2.00	0.34	5.01	1.77	0.16	0.03	2.22	11.53	2.47	0.35	6.45	2.28	0.57	0.10	2.93	15.15
	T50XX012	2.11	0.36	5.01	1.77	0.16	0.03	2.35	11.79	2.60	0.37	6.45	2.28	0.55	0.10	3.09	15.44
	T50XX013	1.66	0.29	1.13	0.34	0.25	0.04	1.85	5.56	2.04	0.30	1.61	0.49	0.80	0.14	2.44	7.82
	T50XX014	1.88	0.32	1.13	0.34	0.15	0.03	2.09	5.94	2.32	0.33	1.61	0.49	0.52	0.09	2.76	8.12
	T50XX015	2.18	0.37	1.96	0.59	0.15	0.03	2.42	7.70	2.69	0.38	2.80	0.85	0.49	0.09	3.20	10.50
	T50XX016	1.99	0.35	1.96	0.59	0.25	0.04	2.22	7.40	2.45	0.36	2.80	0.85	0.89	0.16	2.93	10.44
	T50XX017	2.05	0.35	1.96	0.59	0.16	0.03	2.27	7.41	2.52	0.36	2.80	0.85	0.57	0.10	3.00	10.20
	T50XX018	2.47	0.42	1.96	0.59	0.16	0.03	2.73	8.36	3.03	0.43	2.80	0.85	0.55	0.10	3.61	11.37
	T50XX019	1.95	0.34	1.96	0.59	0.15	0.03	2.17	7.19	2.40	0.34	2.80	0.85	0.52	0.09	2.86	9.86
	T50XX020	2.37	0.41	1.96	0.59	0.16	0.03	2.63	8.15	2.92	0.42	2.80	0.85	0.57	0.10	3.47	11.13
	T50XX021	2.15	0.37	1.96	0.59	0.15	0.03	2.39	7.64	2.65	0.38	2.80	0.85	0.49	0.09	3.15	10.41
	T50XX022	3.38	0.72	6.58	2.16	0.40	0.07	3.50	16.81	4.23	0.74	8.51	2.80	1.55	0.28	4.71	22.82
	T50XX023	2.64	0.57	13.37	5.06	0.40	0.07	2.73	24.84	3.29	0.58	17.13	6.48	1.55	0.28	3.68	32.99
	T50XX024	2.27	0.49	13.37	5.06	0.40	0.07	2.35	24.01	2.83	0.50	17.13	6.48	1.55	0.28	3.17	31.94
	T50XX025	4.44	0.95	6.21	2.04	0.65	0.12	4.60	19.01	5.55	0.97	8.04	2.64	2.68	0.48	6.19	26.55
	T50XX026	4.51	0.97	7.68	2.52	0.62	0.11	4.67	21.08	5.64	0.99	9.93	3.26	2.41	0.43	6.29	28.95
	T50XX027	6.11	1.52	13.67	4.83	0.58	0.10	6.30	33.11	7.33	1.54	17.66	6.24	2.21	0.39	8.72	44.09
	T50XX028	6.02	1.53	11.87	4.20	0.88	0.16	6.23	30.89	7.22	1.55	15.33	5.42	3.40	0.61	8.62	42.15
	T50XX029	5.52	1.40	16.00	5.65	0.88	0.16	5.71	35.32	6.62	1.42	20.66	7.30	3.40	0.61	7.91	47.92
	T50XX030	7.11	1.79	18.06	6.38	0.88	0.16	7.34	41.72	8.53	1.81	23.33	8.25	3.40	0.61	10.16	56.09
	T50XX031	6.51	1.64	20.64	7.29	0.83	0.15	6.73	43.79	7.82	1.66	26.66	9.42	3.22	0.57	9.32	58.67
<b>T55</b>																	
	T55CA002	29.02	10.80	19.34	8.29	6.78	1.21	42.12	117.56	32.25	10.86	25.03	10.72	26.67	4.76	49.40	159.69
	T55CA003	39.52	14.92	27.91	11.96	12.16	2.17	57.49	166.13	43.91	14.99	36.11	15.47	47.85	8.54	67.42	234.29
	T55CA007	21.86	8.07	14.49	6.21	7.44	1.33	31.68	91.08	24.28	8.11	18.75	8.03	29.27	5.22	37.15	130.81
	T55CA008	21.17	5.18	10.92	2.60	4.02	0.72	27.26	71.87	22.46	5.21	13.20	3.14	15.52	2.77	30.73	93.03
	T55CA009	25.03	6.14	11.97	2.85	5.07	0.90	32.24	84.20	26.56	6.17	14.46	3.44	19.59	3.50	36.36	110.08
	T55CA010	21.00	5.16	8.99	2.14	4.63	0.83	27.06	69.81	22.29	5.19	10.86	2.58	18.20	3.25	30.51	92.88
	T55CA011	24.78	6.10	10.92	2.60	5.76	1.03	31.94	83.13	26.30	6.13	13.20	3.14	22.65	4.04	36.02	111.48

Table 2-2 . HOURLY RATE ELEMENTS

REGION 1		AVERAGE OPERATING CONDITIONS							SEVERE OPERATING CONDITIONS								
CAT	ID. NO.	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE
<b>T55</b>	<i>cont.</i>																
	T55CA012	30.87	7.55	14.91	3.55	6.00	1.07	39.75	103.70	32.76	7.59	18.02	4.29	23.61	4.21	44.81	135.29
	T55CA013	33.84	8.32	17.01	4.05	7.53	1.34	43.60	115.69	35.91	8.36	20.55	4.89	29.78	5.32	49.16	153.97
	T55JD001	15.99	4.02	11.13	2.65	5.76	1.03	20.68	61.26	16.97	4.04	13.45	3.20	22.65	4.04	23.32	87.67
	T55JD002	18.66	4.65	11.97	2.85	5.76	1.03	24.10	69.02	19.80	4.68	14.46	3.44	22.65	4.04	27.17	96.24
	T55JD003	23.74	6.06	15.96	3.80	10.57	1.89	30.77	92.79	25.19	6.09	19.29	4.59	41.59	7.42	34.70	138.87
	T55JD004	27.02	6.80	17.35	4.13	9.73	1.74	34.95	101.72	28.67	6.83	20.96	4.99	38.27	6.83	39.40	145.95
	T55KM009	21.21	7.84	14.52	6.22	7.44	1.33	30.75	89.31	23.56	7.87	18.79	8.05	29.27	5.22	36.06	128.82
	T55KM010	30.98	11.49	21.27	9.11	11.91	2.13	44.94	131.83	34.42	11.55	27.53	11.79	46.85	8.36	52.71	193.21
	T55KM011	33.53	12.40	21.27	9.11	11.91	2.13	48.62	138.97	37.26	12.46	27.53	11.79	46.85	8.36	57.02	201.27
	T55KM012	43.61	16.37	32.19	13.79	12.16	2.17	63.38	183.67	48.45	16.45	41.66	17.85	47.85	8.54	74.33	255.13
	T55KM013	72.82	27.21	44.21	18.94	18.49	3.30	105.76	290.73	80.91	27.34	57.21	24.51	72.76	12.99	124.03	399.75
	T55KM014	85.16	32.12	59.50	25.49	25.75	4.60	123.87	356.49	94.63	32.28	77.00	32.99	101.26	18.07	145.27	501.50
	T55KM015	28.88	7.27	16.34	3.89	10.57	1.89	37.36	106.20	30.65	7.31	19.74	4.70	41.59	7.42	42.12	153.53
	T55KM016	33.43	8.31	18.06	4.30	9.73	1.74	43.15	118.72	35.47	8.35	21.82	5.19	38.27	6.83	48.65	164.58
	T55VO002	17.38	4.31	10.54	2.51	4.69	0.84	22.42	62.69	18.44	4.33	12.74	3.03	18.26	3.26	25.28	85.34
	T55VO003	17.99	4.51	10.54	2.51	6.13	1.09	23.25	66.02	19.09	4.53	12.74	3.03	24.09	4.30	26.22	94.00
	T55VO004	25.74	6.35	13.52	3.22	6.16	1.10	33.18	89.27	27.32	6.38	16.34	3.89	24.22	4.32	37.42	119.89
	T55VO005	21.54	5.25	12.43	2.96	3.16	0.56	27.72	73.62	22.86	5.27	15.02	3.57	12.41	2.22	31.25	92.60
	T55VO006	28.73	7.14	16.59	3.95	8.12	1.45	37.08	103.06	30.49	7.17	20.05	4.77	31.96	5.70	41.81	141.95
<b>T56</b>																	
	T56CA006	44.29	16.61	31.19	13.36	13.35	2.38	64.36	185.54	49.21	16.70	50.89	20.53	52.15	9.31	75.48	274.27
<b>T57</b>																	
	T57CU001	6.48	1.33	4.12	1.46	0.25	0.04	8.48	22.16								
	T57CU002	7.94	1.63	4.12	1.46	0.25	0.04	10.39	25.83								
	T57CU003	11.76	2.41	6.24	2.21	0.25	0.04	15.39	38.30								
	T57CU004	13.40	2.75	9.60	3.39	0.25	0.04	17.53	46.96								
	T57CU005	14.50	2.97	18.17	6.42	0.25	0.04	18.97	61.32								
<b>T60</b>																	
	T60KI001	13.77	3.47	9.49	3.83	2.63	0.47	16.55	50.21	16.53	3.52	12.56	5.07	9.95	1.78	22.69	72.10
	T60KI002	21.44	5.45	17.90	7.22	5.41	0.97	25.80	84.19	25.73	5.53	23.68	9.55	20.89	3.73	35.38	124.49
	T60KI003	34.80	8.79	24.41	9.85	7.57	1.35	41.82	128.59	41.76	8.91	32.29	13.03	29.25	5.22	57.35	187.81
	T60KI004	6.15	1.86	24.41	9.85	7.57	1.35	7.69	58.88	7.38	1.89	32.29	13.03	29.25	5.22	10.55	99.61
	T60KI006	42.51	10.68	29.84	12.04	7.99	1.43	51.03	155.52	51.02	10.82	39.46	15.92	30.86	5.51	69.98	223.57

**Table 2-2 . HOURLY RATE ELEMENTS**

REGION 1		AVERAGE OPERATING CONDITIONS							SEVERE OPERATING CONDITIONS								
CAT	ID. NO.	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE
<b>T60</b>	<i>cont.</i>																
	T60SO001	25.00	6.31	17.90	7.22	5.41	0.97	30.05	92.86	30.00	6.40	23.68	9.55	20.89	3.73	41.20	135.45
	T60SO002	34.48	8.74	24.41	9.85	8.16	1.46	41.47	128.57	41.38	8.86	32.29	13.03	31.49	5.62	56.87	189.54
	T60SO003	35.03	8.87	24.41	9.85	8.16	1.46	42.12	129.90	42.03	9.00	32.29	13.03	31.49	5.62	57.76	191.22
	T60SO004	43.47	11.03	29.84	12.04	10.46	1.87	52.28	160.99	52.16	11.18	39.46	15.92	40.37	7.21	71.70	238.00
	T60SO005	44.23	11.21	29.84	12.04	10.46	1.87	53.19	162.84	53.07	11.37	39.46	15.92	40.37	7.21	72.94	240.34
<b>W25</b>																	
	W25CJ001	8.65	1.12	1.46	0.92	0.00	0.00	14.15	26.30								
	W25CJ002	13.42	1.74	1.75	1.10	0.00	0.00	21.94	39.95								
	W25CJ003	23.11	2.99	1.75	1.10	0.00	0.00	37.78	66.73								
	W25KZ001	1.14	0.32	0.00	0.00	0.00	0.00	0.92	2.38								
	W25KZ002	1.27	0.35	0.00	0.00	0.00	0.00	1.02	2.64								
	W25KZ003	1.29	0.36	0.00	0.00	0.00	0.00	1.04	2.69								
	W25KZ004	1.84	0.51	0.00	0.00	0.00	0.00	1.48	3.83								
	W25KZ005	2.17	0.60	0.00	0.00	0.00	0.00	1.75	4.52								
	W25KZ006	2.21	0.61	0.00	0.00	0.00	0.00	1.78	4.60								
	W25KZ007	2.36	0.65	0.00	0.00	0.00	0.00	1.90	4.91								
	W25NL001	11.91	1.10	19.76	9.97	0.00	0.00	23.35	66.09								
	W25NL002	20.20	1.86	26.38	9.32	0.00	0.00	39.61	97.37								
	W25NL003	12.97	1.19	11.81	4.17	0.00	0.00	25.44	55.58								
	W25NL004	26.26	2.47	2.68	0.95	0.49	0.09	51.72	84.66								
	W25NL005	49.90	4.59	55.13	19.48	0.00	0.00	97.87	226.97								
	W25SD001	1.07	0.10	0.49	0.25	0.00	0.00	1.93	3.84								
	W25SD002	2.05	0.19	0.30	0.15	0.00	0.00	3.70	6.39								
	W25SD003	1.80	0.17	2.40	0.73	0.00	0.00	3.23	8.33								
	W25SD004	1.42	0.13	1.37	0.41	0.03	0.01	2.56	5.93								
	W25SD005	1.52	0.14	1.88	0.57	0.00	0.00	2.73	6.84								
	W25SD006	0.76	0.07	0.10	4.05	0.00	0.00	1.36	6.34								
	W25SD007	0.80	0.07	0.10	5.05	0.00	0.00	1.44	7.46								
	W25SD008	0.85	0.08	0.10	6.05	0.00	0.00	1.53	8.61								
	W25SD009	2.00	0.18	1.09	6.55	0.00	0.00	3.60	13.42								
	W25XX005	0.32	0.03	0.86	0.26	0.00	0.00	0.58	2.05								
	W25XX006	0.45	0.04	0.86	0.26	0.00	0.00	0.82	2.43								
	W25XX007	0.62	0.06	1.37	0.41	0.00	0.00	1.11	3.57								
	W25XX008	0.63	0.06	1.88	0.57	0.00	0.00	1.14	4.28								

**Table 2-2 . HOURLY RATE ELEMENTS**

REGION 1		AVERAGE OPERATING CONDITIONS							SEVERE OPERATING CONDITIONS								
CAT	ID. NO.	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE	DEPR	FCCM	FUEL	FOG	TIRE WEAR	TIRE REPAIR	REPAIR	TOTAL RATE
<b>W25</b>	<i>cont.</i>																
	W25XX009	1.29	0.12	1.37	0.41	0.00	0.00	2.31	5.50								
	W25XX010	1.97	0.18	4.11	1.24	0.00	0.00	3.54	11.04								
<b>W30</b>																	
	W30SO001	2.70	0.68	0.94	0.29	0.38	0.07	2.78	7.84								
	W30SO002	3.23	0.81	0.94	0.29	0.38	0.07	3.32	9.04								
	W30SO003	3.53	0.88	0.94	0.29	0.38	0.07	3.63	9.72								
	W30SO004	1.79	0.43	0.00	0.01	0.00	0.00	1.52	3.75								
	W30SO005	1.99	0.48	0.00	0.01	0.00	0.00	1.70	4.18								
	W30SO006	2.30	0.56	0.00	0.01	0.00	0.00	1.96	4.83								
<b>W35</b>																	
	W35LC010	0.06	0.01	0.47	0.24	0.00	0.00	0.05	0.83								
	W35LC011	0.34	0.04	0.84	0.42	0.00	0.00	0.28	1.92								
	W35LC012	0.40	0.05	1.09	0.55	0.00	0.00	0.32	2.41								
	W35LC013	0.40	0.05	1.28	0.65	0.00	0.00	0.32	2.70								
	W35LC018	0.12	0.01	0.16	0.08	0.00	0.00	0.09	0.46								
	W35LC020	0.45	0.06	0.81	0.41	0.00	0.00	0.37	2.10								
	W35XX020	0.19	0.04	1.58	0.48	0.00	0.00	0.25	2.54								
	W35XX021	0.49	0.09	2.44	0.74	0.02	0.00	0.65	4.43								
	W35XX022	0.51	0.10	2.58	0.78	0.02	0.00	0.67	4.66								
	W35XX023	0.88	0.16	6.45	1.95	0.02	0.00	1.16	10.62								
	W35XX024	1.31	0.24	3.19	0.96	0.02	0.00	1.71	7.43								
	W35XX025	1.25	0.23	2.79	0.84	0.02	0.00	1.64	6.77								